



# Autism Spectrum Disorder Formulation & Resource Guide

Knowledge Changes Everything: Quality. Innovation. Experience. Since 1974.

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## Knowledge Changes Everything: Quality. Innovation. Experience. Since 1974.

In an industry that has evolved continuously over the last few decades, College Pharmacy has made it our mission to develop and provide high quality formulations and exceptional services to healthcare practitioners and their patients. Since 1974, we have been dedicated to making this mission a reality.



As one of the most comprehensive compounding pharmacies in the U.S., the range of services that we offer our customers is surpassed only by our years of compounding experience. From biologically identical hormones to sterile injectables, and veterinary compounds to discontinued medications...We work closely with healthcare professionals to provide innovative solutions for health and wellness success.

College Pharmacy's dedicated team of compounding specialists are available to provide you with the resources you need to ensure optimal health and wellness success. Experience, innovation, a highly knowledgeable and professional staff, outstanding product consistency, and unsurpassable customer service is what sets College Pharmacy apart from the competition.

### College Pharmacy Services Include:

- ✓ State-of-the-Art Clean Room & ISO 8 Compounding Lab
- ✓ USP 795 & 797 Compliant Compounding Practices
- ✓ Sterile Compounding
- ✓ Preservative-Free Compounding
- ✓ Potency & Sterility Testing
- ✓ Endotoxin & Fungal Testing
- ✓ Specialty Dosage Forms
- ✓ Allergy Sensitive Compounding
- ✓ Experienced Compounding Team
- ✓ Industry Leading Experience
- ✓ International Services

### Compounding Specialties:

- ✓ Environmental Medicine
- ✓ ASD Sensitive Formulas
- ✓ Integrative Medicine
- ✓ Age Management
- ✓ Pain Management
- ✓ Clinical Trial Services
- ✓ Discontinued Medications
- ✓ Dental Compounding
- ✓ Ophthalmic Compounding
- ✓ Pediatric Compounding
- ✓ Podiatry Compounding
- ✓ Veterinary Compounding

## College Pharmacy Featured ASD Formulations

Exclusive **Low Dose Allergens (LDA):** Dr. W.A. Shrader Protocol.

Exclusive **Custom Allergen Extracts:** Sublingual Drops or Injectable.

**Transdermal DMPS:** Contains 35mg/ml of DMPS and 45mg/ml of Glutathione.

**Methylcobalamin/MB12:** Many strengths and vial sizes including 25mg/ml (Neubrand Protocol).

**Methylcobalamin/MB12 Nasal Spray:** Folinic Acid added upon request.

**Transdermal LDN:** Compounded w/Emu Oil.

**DMSA, EDTA, or DMPS Suppositories:** With Glutathione, ALA and/or NAC upon request.

**Ketotifen:** Dr. Kurt Woeller Protocol, Oral Suspension or Tablets.

## College Pharmacy Featured Services

### Nutritional Supplement Center:

We are a full-service pharmacy with many specialty supplement lines in stock. Let one of our pharmacists know what supplements you need, and we will be happy to create a convenient one-stop-shopping experience just for you!

### Competitive Shipping Provided by FedEx:

Residential Services: 3 Day: \$12.95, 2 Day: \$15.50, Standard Overnight: \$21.50, Priority Overnight: \$27.00, On Ice (Standard Overnight): \$34.00 - \$35.25, On Ice (Priority Overnight): \$37.00 - \$39.00. Additional charges may apply.

Business Services, Alaska, Hawaii, International Customers: Please call College Pharmacy, and we will be happy to provide you with a shipping rates.

### International Services:

College Pharmacy is proud to be one of the few compounding pharmacies in the U.S. able to provide International Compounding Services. We work directly with practitioners from around the world to provide patients with the quality custom compounded formulations they deserve. Are you an International Practitioner? Our experienced staff is available to explain international prescribing capabilities, shipping logistics, and any customs restrictions that may exist.

### College Pharmacy ASD Resource Center:

Make sure to visit our Autism Spectrum Disorder Resource Center for popular protocols, product information, parent groups and much more! [www.collegepharmacy.com](http://www.collegepharmacy.com)

### Practitioner Referral Program & Community Resources:

Can't find an ASD practitioner, or a group to network with in your area?

Please contact us for: doctor referrals, national and local ASD organizations, prescription and nutritional supplement information.

## ASD Formulation Quick List

## Commonly Prescribed Strengths & Quantities

This list is a sample list of our most commonly prescribed ASD compounded formulations. Please contact us directly for prescription prices, or if you have questions about additional formulations, strengths, and dosage forms.

Common ASD Formulations	Common Strength	Common Size / Qty.
<b>Alpha Lipoic Acid (ALA)</b> Injectable (Original German Formula)	25mg/ml	30ml
Alpha Lipoic Acid Solution	50mg/ml	30ml 60ml
Alpha Lipoic Acid Suspension	333mg/ml	5ml
Alpha Lipoic Acid Oral Capsules	Customized	30 - 120
<b>Amino Acid Blend</b> Injectable	Customized	Customized
Amino Acid Blend Oral Capsules	Customized	Customized
Amino Acid Blend Powders	Customized	Customized
<b>Amphotericin B</b> Capsules	100mg - 250mg	30 - 120
Amphotericin B Oral Suspension	100mg/ml	25ml 75ml
Amphotericin B Nasal Spray	0.01% - 0.5%	15ml 30ml
Amphotericin B Nasal Irrigation Solution	0.01% - 0.5%	500ml 1000ml
<b>BLT Cream</b> (Benzocaine/Lidocaine/Tetracaine)	20%/7%/7%	15gm 30gm 45gm
<b>Cyanocobalamin (B12)</b> Injectable PF	100mcg/ml	1ml 5ml
Cyanocobalamin (B12) Nasal Spray	250mcg - 1000mcg/0.1ml	30ml
<b>Chelation Mineral Replacement</b> Injectable	---	IV KIT
Chelation Mineral Replacement Capsules	---	56
<b>DMSA</b> Capsule	50mg - 500mg	15
DMSA Suppository	50mg - 500mg	15
DMSA/Glutathione Suppository	350mg/150mg	15
DMSA Combo Suppository - Combinations of any of the following: ALA, Glutathione, NAC, Glycine	Customized	Customized
<b>DMPS</b> Capsule	100mg - 500mg	15
DMPS Transdermal	35mg/ml	30ml
DMPS Injectable	250mg/5ml	5ml
DMPS Suppository	50mg - 500mg	15
DMPS/Glutathione Suppository	350mg/350mg	15
DMPS Combo Suppository - Combinations of any of the following: ALA, Glutathione, NAC, Glycine	Customized	Customized
<b>EDTA (Calcium Disodium)</b> Injectable	300mg/ml	30ml
EDTA (Magnesium Sulfate) Injectable	150mg/50mg/ml	20ml 100ml
EDTA (Calcium) Capsule	400mg - 750mg	15
EDTA (Disodium) Capsule	500mg - 800mg	15
EDTA (Calcium) Suppository	100mg - 800mg	15
EDTA (Disodium) Suppository	100mg - 800mg	15
EDTA/DMPS/DMSA Suppository	120mg/55mg/55mg	15
EDTA Combo Suppository - May be compounded with combinations of any of the following: ALA, Glutathione, NAC, Glycine	Customized	Customized



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<b>Folic Acid</b> Sublingual Drop	4mg/ml - 10mg/ml	30ml - 120ml
Folic Acid Sublingual Tablet	1mg - 5mg	30 60 90 120
<b>Glutathione GSH</b> Capsules	250mg - 500mg	30 60 90 120
Glutathione GSH Injectable	100mg/ml - 200mg/ml	2ml 10ml 30ml
Glutathione GSH Lyophilized (6 month expiration)	---	1 gm vial
Glutathione GSH Sublingual Drop	100mg/ml	10ml 30ml
Glutathione GSH Sublingual Tablet	100mg	30 60 90 120
Glutathione GSH PLO Gel	100mg/gm - 100mg/gm	30gm 60gm 120gm
Glutathione GSH Suppositories	200mg - 500mg	15
Glutathione GSH Nebulized	100mg/ml - 200mg/ml	1ml - 3ml
<b>GPC</b> (Glycerophosphocholine) Injectable	500mg/ml	20ml
GPC (Glycerophosphocholine) Capsules	300mg	60
<b>Hydroxycobalamin</b> (B12) Injectable	1mg/ml - 20mg/ml	30ml
Hydroxycobalamin (B12) Sublingual Drop	4mg/ml	100ml
<b>Low Dose Naltrexone</b> (LDN) Capsules	1.5mg - 4.5mg	30 60 90 120
Low Dose Naltrexone Topical in Emu Oil	3mg/ml - 6mg/ml	15ml 30ml
Low Dose Naltrexone Suspension	1mg/ml	90ml 180ml
<b>Ketotifen</b> Capsules	0.5mg - 2mg	60 90 180
Ketotifen Hypoallergenic Oral Suspension	1mg/2ml	15ml 30ml
<b>Melatonin</b> Oral Suspension	10mg/ml	30ml - 480ml
Melatonin Sublingual Drop	0.125mg/drop	10ml - 30ml
Melatonin Capsules	0.5mg - 2mg	30
<b>Methylcobalamin (MB12)</b> Injectable Vials	1mg/ml - 25mg/ml	5ml - 100ml
Methylcobalamin (MB12) Nasal Spray	1000mcg/0.1ml	30ml
Methylcobalamin/Folinic Acid Nasal Spray	1250mcg/300mcg	30ml
Methylcobalamin (MB12) Sublingual Drop	2.5mg/ml - 25mg/ml	15ml - 45ml
Methylcobalamin (MB12) Sublingual Tablet	2mg - 5mg	30 60 90 120
Methylcobalamin (MB12) Capsules	Customized	30 60 90 120
<b>Metronidazole</b> Capsules	100mg - 500mg	30
Metronidazole Suspension	100mg/5ml - 250mg/5ml	150ml
<b>N-AcetylCysteine (NAC)</b> Injectable	50mg/ml - 200mg/ml	30ml - 200ml
N-AcetylCysteine (NAC) Transdermal PLO Gel	25mg/ml - 100mg/ml	15ml 30ml 45ml
N-AcetylCysteine (NAC) Transdermal Cream	25mg/ml - 100mg/ml	15ml 30ml 45ml
N-AcetylCysteine (NAC) Solution	200mg/ml	250ml

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Common ASD Formulations	Common Strength	Common Size / Qty.
N-AcetylCysteine (NAC) Nebulized	10%	5ml
N-AcetylCysteine (NAC) Capsule	25mg - 500mg	30 60 90 120
<b>Nutrient (Vitamin/Mineral) Blend</b>	Customized	Customized
<b>Nystatin Capsules</b>	500,000iu - 2,000,000iu	100
Nystatin Pure Powder	---	24gm
Nystatin Suspension	125,000iu/ml - 500,000iu/ml	300ml
Nystatin Nasal Spray	1% - 2%	15ml - 90ml
Nystatin Suppositories	100,000iu - 500,000	15 30
<b>Oxytocin Nasal Spray</b>	40iu/ml	5ml - 15ml
<b>Phosphatidylcholine w/Deoxycholic Acid</b> Injectable	5%	5ml 30ml
<b>Pyridoxine</b> (Vitamin B6) Solution	20mg/ml	---
<b>Sodium Butyrate</b> Rectal Enema	---	100ml
<b>Thyroid Formulations (Commercial &amp; Compounded)</b>		
Armour Thyroid®	15mg - 300mg	30 100
Nature-Throid™	32.4mg - 194.4mg	30 100
Synthroid®	0.025mg - 0.3mg	30 100
Compounded T3/T4 Capsules	1/8 grain - 3 grain	30 100
<b>Tinidazole Capsules</b>	100mg - 500mg	30
Tinidazole Suspension	250mg/5ml	210ml
<b>Zinc</b> (Chloride) Injectable	10mg/ml - 25mg/ml	10ml 15ml 30ml
Zinc (Sulfate) Injectable	1mg/ml - 10mg/ml	5ml 15ml 30ml
Zinc (Sulfate) Solution	13%	30ml
Zinc Capsules	15mg - 50mg	30 60 90 120

If you are looking for a specific formulation, dosage form, or strength and don't see it on this list, please contact us directly. We have many patients that we compound personalized prescriptions for based on their unique need.

## The College Pharmacy Team is here to serve you!

### **Patients: General Information Requests, Practitioner Referrals...**

Main College Pharmacy/Customer Service Line: (800) 888-9358

Practitioner Referrals & Information Requests: (800) 888-9358, ext. 192

Email: [inforequest@collegepharmacy.com](mailto:inforequest@collegepharmacy.com)

### **Practitioners: Information Requests, Protocols, Orders...**

Main College Pharmacy/Customer Service Line: (800) 888-9358

International Practitioners: (719) 262-0022

Practitioner Direct Email: [info@collegepharmacy.com](mailto:info@collegepharmacy.com)

### **Practitioners, Dial Direct to Your Territory Account Representative:**

#### **Gabe Jaramillo: Southwest, Mountain, Central States Practitioners**

Email: [gabe@collegepharmacy.com](mailto:gabe@collegepharmacy.com) Tel: (800) 888-9358/(719) 262-0022, ext. 137

#### **Robb Alongi: Florida & International Practitioners**

Email: [robb@collegepharmacy.com](mailto:robb@collegepharmacy.com) Tel: (800) 888-9358/(719) 262-0022, ext. 131

#### **Marlene Erickson: West Coast & East Coast Practitioners**

Email: [marlene@collegepharmacy.com](mailto:marlene@collegepharmacy.com) Tel: (800) 888-9358/(719) 262-0022, ext. 115

### **Fonolo...Let Us Call You!**

Do you have a question and want to bypass our phone menu? Use Fonolo.

- 1.) Visit our website, [www.collegepharmacy.com](http://www.collegepharmacy.com).
- 2.) Use the Fonolo tab on our homepage, or "Contact Us" section and click the option you want.
- 3.) Enter your phone number, and our next available representative will call you back immediately.

### **College Pharmacy: Professional Custom Compounding Since 1974.**



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Patient Email Requests: [inforequest@collegepharmacy.com](mailto:inforequest@collegepharmacy.com)

Practitioner Direct Email Requests: [info@collegepharmacy.com](mailto:info@collegepharmacy.com)

Website: [www.collegepharmacy.com](http://www.collegepharmacy.com)



**Your Partner In Putting The Puzzle Pieces Together.**

### ***Discover The College Pharmacy Difference...***

**While many people might look at this picture and see nothing more than a missing puzzle piece, we see an opportunity. An opportunity to use our experience and resources to help families and their practitioners find the missing puzzle pieces and put them together.**

In an industry that has evolved continuously over the last few decades, College Pharmacy has made it our mission to develop and provide consistently high quality formulations and services to healthcare professionals and their patients. Since 1974, we have been dedicated to making this mission a reality...every day, every time.

From custom injectables (Dr. Neubrander's Protocol/MB12, Chelators, Mineral Replacements), to our selection of transdermal applications (Glutathione, LDN), suppositories (DMSA, EDTA, DMPS, Glutathione, and combination blends with ALA and/or NAC) and nasal sprays (MB12, Oxytocin), we are here to be your complete resource for high quality, sterility, potency-tested formulations.



**College Pharmacy: Professional Custom Compounding Since 1974.**

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