



**Nutraaceuticals Group USA**

8404 Sunstate Street  
Tampa, FL 33634, USA  
Tel: +813-461-7500  
sales@nutraintlgroup.com  
nutraaceuticalsgroup.com

**Nutraaceuticals Group UK**

The Old Smithy, 7 High Street, Merstham,  
Surrey, RH1 3BA, UK  
Tel: +44-203-696-2780  
sales@nutraaceuticalsgroup.com  
nutraaceuticalsgroup.com

**Nutraaceuticals Group DE**

Hagener Hauptstraße 8,  
21684 Stade, DE  
Tel: +49 4162 7023697  
sales.de@nutraaceuticalsgroup.com  
nutraaceuticalsgroup.com

## Product Master Specification

<b>Item Name</b>	<b>Vitamin B12 Cyanocobalamin 1% (On Acacia)</b>
<b>Product Code</b>	NIGEVIT1004051
<b>Product Type</b>	Vitamins
<b>Issue Date</b>	<b>12-Jun-2026</b>
<b>Version</b>	<b>V01</b>
<b>QA Status</b>	Final Approved
<b>Intended use</b>	Food use
<b>Test</b>	Specification
<b>Organoleptic</b>	
<b>Appearance</b>	Off white to light pink powder
<b>Odour and Taste</b>	Characteristic
<b>Characteristics</b>	
<b>Assay</b>	1% Vitamin B12 Cyanocobalamin
<b>Irradiation</b>	Free
<b>GMO</b>	Free
<b>BSE/TSE</b>	Free
<b>Physical/Chemical</b>	
<b>Loss on drying</b>	<10%
<b>Heavy Metals</b>	
<b>Heavy Metals Total</b>	≤ 10.00 ppm
<b>Lead (Pb)</b>	≤ 3.00 ppm
<b>Arsenic (As)</b>	≤ 1.00 ppm
<b>Cadmium (Cd)</b>	≤ 1.00 ppm
<b>Mercury (Hg)</b>	≤ 0.10 ppm
<b>Microbiological</b>	
<b>Total Plate Count</b>	<2000cfu/g
<b>Yeast and Mould</b>	<100cfu/g
<b>Escherichia coli (E. coli)</b>	Not detected /5 g
<b>Salmonella</b>	Not detected / 25g
<b>Storage &amp; Handling</b>	
<b>Storage</b>	Store in a clean, cool, dry place at 5 - 25°C. Protect from humidity (RH < 60) and sunlight.
<b>Preparation and/or handling before use or processing</b>	Please ask our QA department for detailed instructions
<b>Transportation</b>	Transportation suitable for dried food powders

<b>Packaging</b>	All packaging meets EU regulations
<b>Shelf Life</b>	2 years from manufacture if stored according to conditions above
<b>Approved by</b>	Quality Department
<b>Signed By</b>	Shazia Gale
<b>Disclaimer</b>	All batches are fully in line with all requirements of the agreed specifications as standard, however not all parameters are tested per batch all of the time. Nutraceuticals Group guarantee all batches.
<b>Template Version</b>	NGEMNSPEC202408a
<b>Nutritional (Typical) / 100g</b>	
<b>General Information</b>	While Nutraceuticals Group strives to provide comprehensive information about all ingredients, the specific nutritional data for this product is currently not available. We recommend conducting further analysis if precise nutritional information is required for your product labelling.