

Specification

INNOVOX GMBH
Alte Holstenstr. 76
21029 Hamburg

Magnesium bisglycinate
Pharmaceutical
USP-34

Art-Nr.: B11581150
Chemische Formel: $\text{Mg}(\text{C}_2\text{H}_4\text{NO}_2)_2$
Molecular weight: 172.42232
Package: 25kg/drum

Mg(NH ₂ CH ₂ COO) ₂	≥99%	HPLC
Mg, ppm	≥18.0	
N, ppm	12.0-14.0	
pH (1%)	9.5-10.5	
Solubility-water, 25°C	100 dissolved	CP2005 Appendix IX G
Appearance	With powder	Visual
Identification	Positive	Organoleptic
Particle Size	100% through 100 mesh	100 Mesh Screen
Loss on Drying	≤3.0%	CP2005 Appendix IX G
Total Heavy Metals	≤20ppm	CP2005 Appendix IX E
Arsenic	≤2ppm	GB/T5009.11-2003
Pb	≤2ppm	GB/T5009.12-2003
Hg	≤1ppm	GB/T5009.13-2003
Cd	≤1ppm	GB/T5009.14-2003
Total Plate Count	≤1000cfu/g	GB/T4789.2-2003
Total Yeast & Mold	≤100cfu/g	GB/T4789.15-2003
E.Coli	NMT 30 MPN/100g	GB/T4789.3-2003
Salmonella	Negative, 25g	GB/T4789.4-2003
Staphylococcus	Negative, 25g	GB/T4789.10-2003

Storage: Store in a cool and dry place, keep away from direct sun and heat.

Shelf life: 36 month