



Certificate of Analysis

Product Name:	Magnesium Glycinate	Batch Number:	Varies
CAS No.	14783-68-7	Manufacture Date:	Varies
Molecular Formula:	C₄H₈MgN₂O₄	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay		≥ 98%	99.0 - 99.5%
Physical	Appearance	White or slightly yellow powder	Complies
	pH value (1% aquotor)	10.0 - 11.0	10.4- 10.5
Chemical	Heavy Metals (as Pb)	≤ 20 ppm	Complies
	Lead (Pb)	≤ 4 - 5 ppm	Complies
	Arsenic (As)	≤ 2 - 3 ppm	Complies
	Magnesium (Mg)	≥ 11.4%	12.5 - 12.6%
	Nitrogen	12.5 - 14.5%	12.9 - 13.6%

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Two years

