

Magnesium Sulfate, 7-Hydrate U.S.P.
GenAR®
For Parenteral Use
(epsom salts)



Material No.: 4200-07
Revision No.: 0

Product Specification

Meets U.S.P Requirements, GMP Manufactured Product

Test	Specification
USP – Assay (as MgSO ₄)	99.0 – 100.5 %
USP – Identification A	Passes Test
USP – Identification B	Passes Test
USP – pH (1 in 20)	5.0 – 8.8
USP – Loss on Ignition	40.0 – 52.0 %
USP – Chloride (Cl)	≤ 0.014 %
USP – Selenium (Se)	≤ 0.003 %
USP – Iron (Fe)(µg/g)	≤ 0.5
Solubility (5 in 50)	Passes Test

GMP Manufactured Product
Food GMP Manufactured Product
Bulk Food Chemical
Bulk Pharmaceutical Chemical

CAUTION: For Manufacturing, processing or repackaging

No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.

Metallic Residues: No metal catalysts or metal reagents, as defined by EMA Guideline EMEA/CHMP/SWP/4446/2000 , are used in the production of this material.

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700

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