

Product Specification

Meets E.P. Chemical Specifications, Meets B.P. Chemical Specifications, Meets U.S.P Requirements, Meets ChP Requirements, GMP
Manufactured Product

Test	Specification
USP – Identification A	Passes Test
USP – Identification B	Passes Test
USP – pH (1 in 20)	4.5 – 7.0
USP – Insoluble Matter	≤ 0.005 %
USP – Sulfate (SO ₄)	≤ 0.005 %
USP – Barium (Ba)	Passes Test
USP – Calcium (Ca)	≤ 0.01 %
USP – Potassium (K)	Passes Test
USP – Assay	98.0 – 101.0 %
USP – Endotoxin Concentration (EU/g)	≤ 2.5
EP/BP – Assay	98.0 – 101.0 %
EP/BP – Identification A	Passes Test
EP/BP – Identification B	Passes Test
EP/BP – Identification C	Passes Test
EP/BP – Appearance of Solution	Passes Test
EP/BP – Acidity or Alkalinity	Passes Test
EP/BP – Bromide (Br)	≤ 500 ppm
EP/BP – Sulfate (SO ₄)	≤ 100 ppm
EP/BP – Calcium (Ca)	≤ 0.1 %
EP/BP – Iron (Fe)	≤ 10 ppm
EP/BP – Water (H ₂ O)	51.0 – 55.0 %
ChP – Identification	Passes Test
ChP – Acidity	4.0 – 7.0
ChP – Color and Clarity of Solution	Passes Test
ChP – Bromide	≤ 0.05 %
ChP – Sulfates	≤ 0.01 %
ChP – Water	51.0 – 55.0 %
ChP – Barium	Passes Test

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Magnesium Chloride, 6-Hydrate, Crystal, U.S.P.
Multi-Compendial



Material No.: CH21-01

Test	Specification
ChP - Calcium	≤ 0.1 %
ChP - Potassium	Passes Test
ChP - Iron	≤ 0.001 %
ChP - Heavy Metals	≤ 0.001 %
ChP - Arsenic (As)	≤ 0.0002 %
ChP - Assay (as hexahydrate)	98.0 - 101.0 %

GMP Manufactured Product
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.

Elemental Impurities (USP 232, EP 5.20) - Information on elemental impurities for this product is available on the associated Product Regulatory Data Sheet and elemental impurity profile report.

Packaging Site: Paris Mfg Ctr & DC

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

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