

Magnesium Sulphate Heptahydrate B.P.

Specification

This document was revised on 6th June 2023 and supersedes all earlier versions.

Description

A pharmaceutical grade Magnesium Sulphate Heptahydrate, complying with BP 2010 and EP 7.0.

Appearance

White crystals

Chemical Analysis

Magnesium Sulphate Heptahydrate	MgSO ₄ .7H ₂ O	Minimum 99.0%
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Minor Constituents

Iron	Fe	Maximum 0.001%
Chloride	Cl	Maximum 0.06%
Heavy Metals (as Pb)		Maximum 0.001%
Arsenic	As	Maximum 0.0002%
Sulphur	S	Minimum 12.9%

Other Properties

pH (5% solution)	5.0 – 9.2
Particle Size	20 – 30 mesh