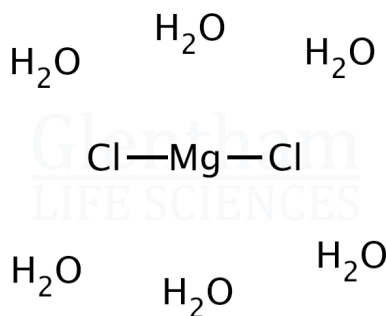


Product Specification

Product Name	Magnesium chloride hexahydrate, BP, Ph. Eur. grade
Glentham Code	GK0382
CAS Number	7791-18-6
EINECS	232-094-6
MDL-Nummer	MFCD00149781
PubChem SID	310275960

Molecular Weight	203.30
Molecular Formula	$\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder or colourless crystals, hygroscopic
Assay	99.0 - 101.0 % ($\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$)
Identification	BP, Ph. Eur.
Acidity or Alkalinity	BP, Ph. Eur.
Appearance of Solution	Clear and colourless
Bromides	$\leq 0.05\%$
Sulphates	$\leq 0.01\%$
Aluminium	$\leq 0.0001\%$
Arsenic	$\leq 0.0002\%$
Calcium	$\leq 0.1\%$
Heavy Metals	$\leq 0.001\%$
Iron	$\leq 0.001\%$
Potassium (K)	$\leq 0.05\%$
Water	51.0 - 55.0 %
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version	- v1.0
Date Created	- 2013-10-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025