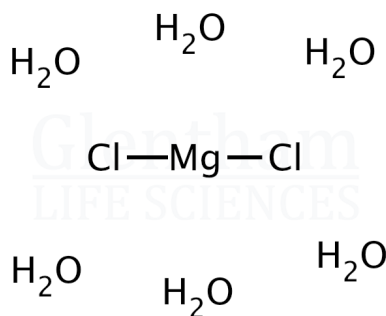


## Certificate of Analysis

Product Name	Magnesium chloride hexahydrate, BP, Ph. Eur. grade
Glentham Code	GK0382
CAS Number	7791-18-6
EINECS	232-094-6
MDL Number	MFCD00149781
PubChem SID	310275960
Batch Number	806TXG
Molecular Weight	203.30
Molecular Formula	$MgCl_2 \cdot 6H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 806TXG
Physical Description	White crystalline powder or colourless crystals, hygroscopic	White crystalline powder
Assay	99.0 - 101.0 % ( $MgCl_2 \cdot 6H_2O$ )	100.5%
Identification	BP, Ph. Eur.	Conforms
Acidity or Alkalinity	BP, Ph. Eur.	Conforms
Appearance of Solution	Clear and colourless	Conforms
Bromides	≤ 0.05%	Conforms
Sulphates	≤ 0.01%	Conforms
Aluminium	≤ 0.0001%	Conforms
Arsenic	≤ 0.0002%	Conforms
Calcium	≤ 0.1%	Conforms
Heavy Metals	≤ 0.001%	Conforms
Iron	≤ 0.001%	Conforms
Potassium (K)	≤ 0.05%	Conforms
Water	51.0 - 55.0 %	53.8%
Pharmacopoeia Specification(s)	BP, Ph. Eur.	Conforms

Specification Version	v1.0
Manufacture Date	2023-01-31
Re-Test Date	2030-09-05

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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