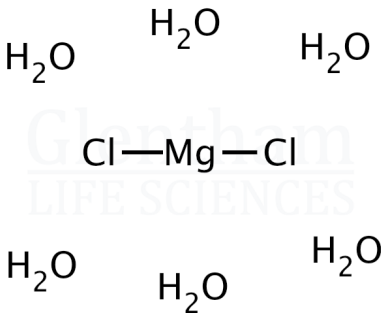


Certificate of Analysis

Product Name	Magnesium chloride hexahydrate, BP, Ph. Eur. grade
Glenthams 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 · 6H ₂ O
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 · 6H ₂ O)	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

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

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