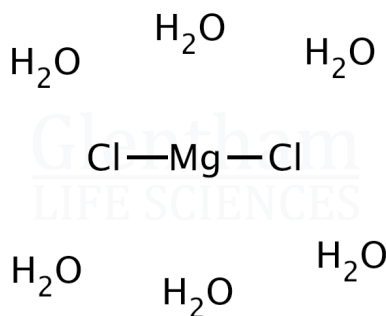


Certificate of Analysis

Product Name	Magnesium chloride hexahydrate, BP, Ph. Eur. grade
Glentham Code	GK0382
CAS Number	7791-18-6
EINECS	232-094-6
MDL-Nummer	MFCD00149781
PubChem SID	310275960
Batch Number	806TXG
Molecular Weight	203.30
Molecular Formula	$\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$
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 % ($\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$)	100.5%
Identification	BP, Ph. Eur.	Entspricht
Acidity or Alkalinity	BP, Ph. Eur.	Entspricht
Appearance of Solution	Clear and colourless	Entspricht
Bromides	$\leq 0.05\%$	Entspricht
Sulphates	$\leq 0.01\%$	Entspricht
Aluminium	$\leq 0.0001\%$	Entspricht
Arsenic	$\leq 0.0002\%$	Entspricht
Calcium	$\leq 0.1\%$	Entspricht
Heavy Metals	$\leq 0.001\%$	Entspricht
Iron	$\leq 0.001\%$	Entspricht
Potassium (K)	$\leq 0.05\%$	Entspricht
Water	51.0 - 55.0 %	53.8%
Pharmacopoeia Specification(s)	BP, Ph. Eur.	Entspricht

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 or contact us using the details above for the current version of this document.

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