

Certificate of Analysis

Product Name	Calcium chloride dihydrate, fine crystals, Ph. Eur., USP grade
Glentham Code	GX0152
CAS Number	10035-04-8
EINECS	233-140-8
MDL Number	MFCD00149613
Batch Number	129ELM

Molecular Weight	147.02
Molecular Formula	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 129ELM
Physical Description	White to off-white crystalline powder or fine crystals	White crystalline powder
Identification	A, B, C according to EP	Conforms
Solubility	According to EP	Conforms
Acidity or Alkalinity	According to EP	Conforms
Sulphates	≤ 300ppm	Conforms
Aluminium (Al)	According to EP	Conforms
Iron (Fe)	≤ 10ppm	Conforms
Magnesium and Alkali Metals	≤ 0.5%	Conforms
Heavy Metals	≤ 10ppm	Conforms
Assay	97.0 - 103.0 %	101.5%
Pharmacopoeia Specification(s)	EP, USP	Conforms

Specification Version	v1.1
Manufacture Date	2021-03-28
Re-Test Date	2029-07-06

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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