

Certificate of Analysis

Product Name	Calcium chloride, anhydrous, 95%, granular, 1 mm
Glenthams Code	GE5772
CAS Number	10043-52-4
EINECS	233-140-8
MDL Number	MFCD00010903
Batch Number	978UPP
Molecular Weight	110.99
Molecular Formula	CaCl ₂
Storage Temp.	+20°C



Property	Specification	Batch 978UPP
Physical Description	Fine white granules	Conforms
Solubility (5% in water)	Clear to very faintly turbid, colourless solution	Clear, colourless solution
Water Insoluble Matter	≤ 0.2%	0.043%
Magnesium chloride (MgCl ₂)	≤ 0.5%	0.13%
Sulphate (SO ₄)	≤ 0.05%	0.01%
Iron (Fe)	≤ 40ppm	12ppm
Fluoride (F)	≤ 40ppm	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Magnesium and Alkali Salts	≤ 5.0%	Conforms
Assay	≥ 95.0%	96.0%
Particle Size	79% LT 1mm, 1% GT 2mm	Conforms

Specification Version	v1.0
Manufacture Date	2020-04-30
Re-Test Date	2029-03-02

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.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024