

## Certificate of Analysis

Product Name	Calcium chloride, anhydrous, 95%, granular, 1 mm
Glentham Code	GE5772
CAS Number	10043-52-4
EINECS	233-140-8
MDL Number	MFCD00010903
Batch Number	978UPP
Molecular Weight	110.99
Molecular Formula	CaCl <sub>2</sub>
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 <sub>2</sub> )	≤ 0.5%	0.13%
Sulphate (SO <sub>4</sub> )	≤ 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

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.

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