

Certificate of Analysis

Product Name	Cesium chloride, 99.9%
Glenthams Code	GX3346
CAS Number	7647-17-8
MDL Number	MFCD00010955
Batch Number	160ESP
Molecular Weight	168.36
Molecular Formula	CsCl
Storage Temp.	+20°C



Property	Specification	Batch 160ESP
Physical Description	Colourless crystals or white crystalline powder	White crystalline powder
Water Insoluble Matter	≤ 25ppm	≤ 25ppm
Aluminium (Al)	≤ 5ppm	≤ 0.2ppm
Barium (Ba)	≤ 5ppm	≤ 0.8ppm
Calcium (Ca)	≤ 50ppm	≤ 0.1ppm
Chromium (Cr)	≤ 5ppm	≤ 0.2ppm
Iron (Fe)	≤ 5ppm	≤ 0.2ppm
Potassium (K)	≤ 50ppm	7ppm
Lithium (Li)	≤ 5ppm	≤ 0.2ppm
Magnesium (Mg)	≤ 5ppm	≤ 0.1ppm
Manganese (Mn)	≤ 5ppm	≤ 0.1ppm
Sodium (Na)	≤ 50ppm	4ppm
Strontium (Sr)	≤ 5ppm	≤ 0.1ppm
Rubidium (Rb)	≤ 50ppm	21ppm
Purity	≥ 99.9% (anhydrous, trace metals basis)	≥ 99.9%

Specification Version	v1.0
Manufacture Date	2023-06-01
Re-Test Date	2030-07-26

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