

CERTIFICATE OF ANALYSIS

Product Name	CESIUM CHLORIDE 99.9% ULTRA-PURE MOLECULAR BIOLOGY		
CAS No.	7647-17-8	Code No.	00725
Batch No.	CS12242453	Date of Analysis	31/12/2024
Mfg. Date	Dec-2024	Mol.Weight (g/mol)	168.36
Expiry Date	Nov-2029	Mol. Formula	CsCl

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	White deliquescent crystals or crystalline powder	White deliquescent crystals
2	Solubility	100% Aq. Solution is clear & colourless	Complies
3	Assay (argentometric)	Min 99.9%	99.94%
4	pH (5% solution in water)	5.0 - 8.0	7.12
5	Loss on drying	Max 0.3%	0.12%
6	Sulphate (SO ₄)	Max 0.0005%	0.00004%
7	Iron (Fe)	Max 0.0001%	0.000029%
8	Heavy metal (as Pb)	Max 0.0001%	0.000036%

Remark: This product complies as per the specifications of Chemnovo.

This is an electronically generated certificate and is valid without a signature.

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