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Product Specifications

CsCl

Catalogue Number	35252
Product	Cesium chloride
CAS Number	7647-17-8
Molecular Formula	CsCl
Molecular Weight	168.36

Appearance	White crystalline powder
Solubility	Colorless solution (50% Aqueous solution)
Solubility (Turbidity)	Clear solution (50% aqueous solution)
Heavy Metals	≤ 0.0002% (as Pb)
Anion	Sulphate (SO ₄) : ≤ 0.002%
Cation	Iron (Fe) : ≤ 0.0002% Copper (Cu) : ≤ 0.0003% Sodium (Na) : ≤ 0.005% Potassium (K) : < 0.002%
pH	5 - 8
UV Ratios	Absorbance (A) of 50% aq. solution in a 1 cm cell v/s H ₂ O at 280 nm : ≤ 0.2
Assay by titration	≥ 99%
Grade	Molecular biology grade
Storage	Store at RT

For Laboratory Use Only