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Certificate of Analysis

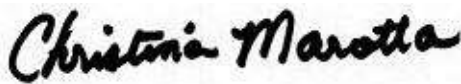
Product Description: Cesium Chloride, Reagent Grade
Catalog Number: 101321
Lot: MR30648

Formula: CsCl
CAS #: 7647-17-8
Physical Description: White Powder

Formula Weight: 168.37
Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 99.0\%$	99.999%
pH (1% aq soln)	5.5 - 6.5	5.6
Solubility (50% aq soln)	Clear and Colorless	Clear and Colorless

Barium: <0.5 ppm
Magnesium: <0.1 ppm
Potassium: <0.5 ppm
Iron: <0.1 ppm
Calcium: 0.4 ppm
OD280 nm (50% aq): <0.004
Lithium (as Li): <0.2 mg/kg
Sodium (as Na): <0.1 mg/kg
Rubidium (as Rb): <0.5 mg/kg
Strontium (as Sr): <0.1 mg/kg
Aluminum (as Al): <0.1 mg/kg
Chromium (as Cr): <0.1 mg/kg
Manganese (as Mn): <0.1 mg/kg
Lead (as Pb): <1.0 mg/kg
SiO₂: <0.5 mg/kg
Sulfate: <5 mg/kg
H₂O-insoluble matter: <25 mg/kg



08/23/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)