

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Cesium Chloride, Optical Grade 99.99%_

Catalog Number: 160041_

Lot: 1507K_

Formula: CsCl

CAS #: 7647-17-8

Physical Description: White Crystalline Powder

Formula Weight: 168.37

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	99.99%	Passes
OD260 nm (50% aq soln)	<0.02	0.007
pH (1% aq soln)	5.5 - 6.5	5.8
Barium	≤10 ppm	<0.5 mg/kg
Magnesium	≤1 ppm	<0.1 mg/kg
Potassium	≤20 ppm	<0.5 mg/kg
Iron	≤1 ppm	<0.1 mg/kg
Calcium	≤10 ppm	<0.1 mg/kg

Li: <0.2 mg/kg

Na: <0.1mg/kg

Rb:<0.5mg/kg

Sr: <0.1mg/kg

Al: <0.1mg/kg

Cr: <0.1mg/kg

Mn: <0.1mg/kg

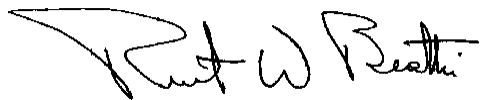
Pb: <1.0mg/kg

SiO₂: <0.5mg/kg

Sulfate: <5mg/kg

OD/280 nm: 0.004

Water Insoluble Matter: <25 mg/kg



08/27/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

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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)