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Certificate of Analysis

Product Description: Strontium chloride, hexahydrate, ACS
Catalog Number: 152583
Lot: Q8124**Formula:** $\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$
CAS #: 10025-70-4
Physical Description: White Crystalline Powder**Formula Weight:** 266.62
Storage: 15 - 30°C

Test	Specification	Result
Assay	99.0-103.0%	99.9%
pH of a 5% sol.	5.0-7.0	5.5
Insoluble matter	NMT 0.005%	0.003%
Sulfate	NMT 0.001%	<0.001%
Barium	NMT 0.05%	<0.0005%
Calcium	NMT 0.05%	0.022%
Heavy metals	NMT 0.0005%	<0.000002%
Iron	NMT 0.0005%	<0.0003%
Magnesium	NMT 0.0002%	<0.0001%

Recommended Retest Date: 08/31/2021

12/01/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control ManagerThis is an electronically generated document
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