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Certificate of Analysis

Product Description: Calcium Chloride Dihydrate
Catalog Number: 195088
Lot: S3829**Formula:** CaCl₂·2H₂O
CAS #: 10035-04-8
Physical Description: White Powder**Formula Weight:** 147.02
Storage: 15 - 30°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~99%	100.68%
pH (5% aq soln)	4 - 9.5	5.84

Ammonium: <0.005%
Barium: <0.005%
Heavy Metals (as Pb): <0.0005%
Insoluble Matter: 0.0042%
Iron: <0.0005%
Magnesium: 0.0018%
Oxidising Substances: <0.003%
Potassium: 0.0036%
Sodium: 0.0136%
Strontium: 0.0001%
Sulfate: <0.01%
Recommended Retest Date (MM/DD/YYYY): 06/16/2024



03/20/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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