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Certificate of Analysis

Product Description: Sodium Deoxycholate Monohydrate_

Catalog Number: 199933_

Lot: QR11335_

Formula: C₂₄H₃₉NaO₄ •H₂O

CAS #: 145224-92-6

Physical Description: White Powder

Formula Weight: 432.58

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#98%	100.1%

Loss on drying: 6.7%
Optical rotation: +39° (c=2 in water)
FTIR: Conforms to standard
Heavy metals: <20 ppm
Sodium cholate: <1%
pH (0.1 M aq soln): 8.1
A₂₆₀ #0.1 (0.1 M aq soln): 0.1
A₂₈₀ #0.1 (0.1 M aq soln): 0.08
Recommended Retest Date: 10/13/2017

10/15/2015 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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mailto:biotech@mpbio.com
<http://www.mpbio.com>

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