

Certificate of Analysis

Product Description: beta-Cyclodextrin

Catalog Number: 190053

Lot: YD02047

Formula : C₄₂H₇₀O₃₅

CAS #: 7585-39-9

Physical Description: White Crystalline Powder

Formula Weight: 1134.9

Storage: 15 - 30 °C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	5 - 7.5	6.2
Loss on Drying	≤ 14%	11.8
Optical Rotation	158 ± 6° (c=1,water)	+162°

Assay: 99.2%

Heavy Metal: 5ppm

Recommended Retest Date (MM/DD/YYYY): 09/06/2024



03/07/2023 - Lily Liu

MP Biomedicals, LLC.

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