

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-07-08 16:09:15
Date of Next Testing:	2026-07-07 16:09:15
Product Name:	Polyoxyethylene stearate
CAS Number:	9004-99-3
Specifications & Purity:	n≈55
Lot #:	K2321348
SKU #	P139719
Version	0
Analysis #:	110509
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Chiral Derivatization Test	48-65	61.60000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager