

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-07 15:33:50  
Date of Next Testing: 2027-11-06 15:33:50  
Product Name: **Hexadecylsuccinic Anhydride**  
CAS Number: 4200-91-3  
Specifications & Purity: 95%  
Lot #: K2303588  
SKU #: **H156938**  
**Analysis:** **287342**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.09%
Melting point	74-78 (°C)	77.75000 °C
Appearance(H156938)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su  
QA & QC Manager