

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-30 14:53:09

Date of Next Testing: 2027-06-29 14:53:09

Product Name: **Xanthane Hydride**

CAS Number: 6846-35-1

Specifications & Purity: >95.0%(HPLC)

Lot #: F2327998

SKU #: **X162986**

Version: **2**

Analysis #: **223817**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.51800 %
Assay (Total nitrogen)	95-102.5 (%)	101.38860 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2SO4	transparency	transparency
Appearance(X162986)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal

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

John Su
QA & QC Manager