

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-28 11:38:10

Date of Next Testing: 2029-04-27 11:38:10

Product Name: **Xanthane Hydride**

CAS Number: 6846-35-1

Specifications & Purity: $\geq 95\%$ (HPLC)

Lot #: D2515529

SKU #: **X162986**

Version: **2**

Analysis #: **486847**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.45100 %
Assay (Total nitrogen)	95-102.5 (%)	100.29000 %
Solubility in H ₂ SO ₄	transparency	transparency
Appearance(X162986)	Light yellow to Brown powder to crystal	Light yellow to Brown 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