

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 14:03:39

Date of Next Testing: 2029-09-18 14:03:39

Product Name: **Xanthane Hydride**

CAS Number: 6846-35-1

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

Lot #: I2516629

SKU # **X162986**

Version **2**

Analysis #: **565953**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.57100 %
Assay (Total nitrogen)	95-102.5 (%)	98.85700 %
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



John Su
QA & QC Manager