

Certificate of Analysis

Date of Testing: 2025-03-26 16:10:24

Date of Next Testing: 2029-03-25 16:10:24

Product Name: **Xanthane Hydride**

CAS Number: 6846-35-1

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

Lot #: C2518059

SKU #: **X162986**

Version: **2**

Analysis #: **397967**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.88000 %
Assay (Total nitrogen)	95-102.5 (%)	99.88100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ SO ₄	transparency	transparency
Appearance(X162986)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal



John Su
QA & QC Manager