

Certificate of Analysis

Date of Testing: 2022-08-25 19:52:58

Date of Next Testing: 2026-08-24 19:52:58

Product Name: **Xanthane Hydride**

CAS Number: 6846-35-1

Specifications & Purity: >95.0%(HPLC)

Lot #: H2219452

SKU #: **X162986**

Analysis: **103747**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.87100 %
Assay (Total nitrogen)	95-102.5 (%)	100.55000 %
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

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

John Su
QA & QC Manager