

Certificate of Analysis

Date of Testing: 2024-08-12 12:55:38

Date of Next Testing: 2028-08-11 12:55:38

Product Name: **Xanthane Hydride**

CAS Number: 6846-35-1

Specifications & Purity: >95.0%(HPLC)

Lot #: H2409064

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



John Su
QA & QC Manager