

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-04 14:39:28
 Date of Next Testing: 2030-06-03 14:39:28
 Product Name: **Xanthane Hydrate (ADTT)**
 CAS Number: 6846-35-1
 Specifications & Purity: $\geq 95\%$ (HPLC)
 Lot #: F2601456
 SKU #: **X162986**
 Version: **2**
 Analysis #: **711249**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.82300 %
Assay (Total nitrogen)	95-102.5 (%)	100.44000 %
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