

Certificate of Analysis

Date of Testing: 2025-03-06 14:21:53

Date of Next Testing: 2028-03-05 14:21:53

Product Name: **Xanthine sodium salt**

CAS Number: 1196-43-6

Specifications & Purity: $\geq 95\%$

Lot #: F2205162

SKU #: **X419697**

Version: **1**

Analysis #: **480138**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.71440 %
Water by Karl Fischer	≤ 13 (%)	2.70 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP:Confirms Sodium	Confirmed	Confirmed
Component		
Appearance(X419697)	White to Off White to Orange powder or chunks	White to Off White to Orange powder or chunks



John Su
QA & QC Manager