

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-09 18:10:18

Date of Next Testing: 2025-06-08 18:10:18

Product Name: **Xanthine sodium salt**

CAS Number: 1196-43-6

Specifications & Purity: $\geq 95\%$

Lot #: F2205163

SKU #: **X419697**

Version: **1**

Analysis #: **097046**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.71460 %
Water by Karl Fischer	≤ 13 (%)	2.70180 %
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