

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-06 16:52:57

Date of Next Testing: 2027-11-06 16:52:57

Product Name: **Xanthine sodium salt**

CAS Number: 1196-43-6

Specifications & Purity: $\geq 98\%$

Lot #: K2401054

SKU #: **X338427**

Version: **1**

Analysis #: **102563**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.77000 %
Water by Karl Fischer	0-13 (%)	10.21540 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
ICP: Confirms Sodium Component	Confirmed	Confirmed
Appearance(X338427)	White to Off White powder or chunks	White to off white Powder or chunks



John Su
QA & QC Manager