

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-03 13:47:35

Date of Next Testing: 2029-03-02 13:47:35

Product Name: **3-Isobutyl-1-methylxanthine**

CAS Number: 28822-58-4

Specifications & Purity: Moligand™, ≥99%

Lot #: B2524296

SKU #: **I106812**

Version: **1**

Analysis #: **457539**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	200-203 (°C)	202.82000 °C
Purity(HPLC)	99-100 (%)	99.43400 %
Appearance (I106812)	White to Off-White Powder	White to Off-White Powder
Solubility in EtOH , 10 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager