

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-20 10:04:50
Date of Next Testing:	2030-01-19 10:04:50
Product Name:	3-Isobutyl-1-methylxanthine
CAS Number:	28822-58-4
Specifications & Purity:	Moligand™, ≥99%
Lot #:	A2616680
SKU #	I106812
Version	1
Analysis #:	633450
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.95800 %
Melting point	200-203 (°C)	202.91000 °C
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