

Certificate of Analysis

Date of Testing: 2022-11-16 13:58:49
Date of Next Testing: 2026-11-15 13:58:49
Product Name: **3-Isobutyl-1-methylxanthine**
CAS Number: 28822-58-4
Specifications & Purity: 99%
Lot #: K2201521
SKU #: **I106812**
Analysis: 134689
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	200-203 (°C)	202.84000 °C
Purity(HPLC)	99-100 (%)	99.19400 %
Appearance (I106812)	White to Off-White Powder	White to Off-White Powder
Solubility in EtOH , 10 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager