

Certificate of Analysis

Date of Testing: 2022-10-29 16:45:33

Date of Next Testing: 2026-10-28 16:45:33

Product Name: **Theobromine**

CAS Number: 83-67-0

Specifications & Purity: 99%

Lot #: J2228163

SKU # **T106804**

Analysis: 150105

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-100 (%)	99.14 %
Loss on drying	0-0.5 (%)	0.26 %
Purity(HPLC)	99-100 (%)	99.30100 %
Appearance (T106804)	White to Off-White Powder	White to Off-White Powder
Solubility,colorless to yellow,clear(50mg/ml,0.5M NaOH)	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager