

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 13:48:15
Date of Next Testing: 2029-12-14 13:48:15
Product Name: **Theobromine**
CAS Number: 83-67-0
Specifications & Purity: $\geq 99\%$
Lot #: B2223317
SKU #: **T106804**
Version: **1**
Analysis #: **619386**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-100 (%)	99.50 %
Loss on drying	0-0.5 (%)	0.30 %
Purity(HPLC)	99-100 (%)	99.34400 %
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