

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-15 11:00:11  
Date of Next Testing: 2030-05-14 11:00:11  
Product Name: **Theobromine**  
CAS Number: 83-67-0  
Specifications & Purity:  $\geq 99\%$   
Lot #: E2613033  
SKU #: **T106804**  
Version: **1**  
Analysis #: **246661**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-100 (%)	98.90000 %
Loss on drying	0-0.5 (%)	0.30000 %
Purity(HPLC)	99-100 (%)	99.45200 %
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