

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-07 16:25:15

Date of Next Testing: 2030-01-06 16:25:15

Product Name: **Theobromine**

CAS Number: 83-67-0

Specifications & Purity:  $\geq 99\%$ 

Lot #: E1807087

SKU #: **T106804**Version: **1**Analysis #: **633755**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-100 (%)	99.12 %
Loss on drying	0-0.5 (%)	0.12 %
Purity(HPLC)	99-100 (%)	99.12000 %
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