

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-02 10:22:08

Date of Next Testing: 2030-07-01 10:22:08

Product Name: **Theobromine**

CAS Number: 83-67-0

Specifications & Purity: 99%

Lot #: F2612045

SKU #: **S59724**

Version: **0**

Analysis #: **733743**

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 %
Solubility,colorless to yellow,clear(50mg/ml,0.5M NaOH)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S59724)	White to Off-White Powder	White to Off-White Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

