

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-05 10:15:52

Date of Next Testing: 2028-06-04 10:15:52

Product Name: **Aminophylline**

CAS Number: 317-34-0

Specifications & Purity: $\geq 98\%$

Lot #: E2429078

SKU #: **A113912**

Version: **0**

Analysis #: **364847**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	95.52000 %
Purity(HPLC)	98-100 (%)	99.88300 %
Theophylline(titration)	84-87.4 (%)	84.20000 %
ethylenediamine	13.5-15 (%)	13.52000 %
Water by Karl Fischer	0-1.5 (%)	0.32000 %
Appearance (A113912)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager