

Certificate of Analysis

Date of Testing: 2024-08-19 14:29:51

Date of Next Testing: 2028-08-18 14:29:51

Product Name: **Aminophylline**

CAS Number: 317-34-0

Specifications & Purity: 98%

Lot #: K2002158

SKU #: **A113912**

Version: **0**

Analysis #: **400928**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	99.89 %
Purity(HPLC)	98-100 (%)	99.64200 %
Theophylline(titration)	84-87.4 (%)	86.42 %
ethylenediamine	13.5-15 (%)	13.85 %
Water by Karl Fischer	0-1.5 (%)	0.67 %
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