

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 18:20:46

Date of Next Testing: 2024-12-06 18:20:46

Product Name: **Ethambutol HCl**

CAS Number: 1070-11-7

Specifications & Purity: $\geq 98\%$

Lot #: A2127170

SKU #: **E129428**

Version: **0**

Analysis #: **164385**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	5-7 (°)	5.60000 °
Purity(HPLC)	98-100 (%)	98.15900 %
Purity (Argentmetric Titration)	98-100 (%)	98.21600 %
Carbon by Elemental Analysis	41.9-43.8 (%)	42.50000 %
Melting point	197-201 (°C)	198.30000 °C
Nitrogen by Elemental Analysis	9.4-10.6 (%)	9.90000 %
Appearance (E129428)	White powder	White powder
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass



John Su
QA & QC Manager