

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-09 15:11:48
Date of Next Testing: 2028-09-08 15:11:48
Product Name: **Ethylamine Hydrochloride**
CAS Number: 557-66-4
Specifications & Purity: 98%
Lot #: L2009161
SKU #: **E110890**
Version: **0**
Analysis #: **408933**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	<3(%)	1.76 %
Melting point	95-100 (°C)	99.01000 °C
Purity(titration with AgNO ₃)(dry basis)	98-102 (%)	99.10 %
Appearance (E110890)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager