

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 11:44:13
Date of Next Testing: 2027-04-20 11:44:13
Product Name: **Ethylamine Hydrochloride**
CAS Number: 557-66-4
Specifications & Purity: 98%
Lot #: D23142200
SKU #: **E110890**
Analysis: **160612**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	<3 (%)	1.05 %
Melting point	95-100 (°C)	99.07000 °C
Purity(titration with AgNO ₃)(dry basis)	98-102 (%)	99.42 %
Appearance (E110890)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager