

Certificate of Analysis

Date of Testing: 2022-03-11 21:47:30

Date of Next Testing: 2024-03-10 21:47:30

Product Name: **3-Butenylamine hydrochloride**

CAS Number: 17875-18-2

Specifications & Purity: 95%

Lot #: C2208133

SKU #: **B167997**

Analysis: **069245**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	97.78 %
Appearance (B167997)	White to brown powder,crystals and/or chunks	White to brown powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager