

Certificate of Analysis

Date of Testing: 2023-08-19 13:06:28
Date of Next Testing: 2026-08-18 13:06:28
Product Name: **(S)-3-Amino-2-piperidone hydrochloride**
CAS Number: 42538-31-8
Specifications & Purity: 95%
Lot #: H2314224
SKU #: **I170302**
Analysis: **257078**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.6 in MeOH)	16-17 (°)	16.74°
Purity(Titration by AgNO ₃)	94-106 (%)	104.61 %
Appearance (I170302)	White to Light Yellow Powder or Chunks	White to Light Yellow Powder or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager