

Certificate of Analysis

Date of Testing: 2023-05-26 13:55:56

Date of Next Testing: 2027-05-25 13:55:56

Product Name: **Piperazinehydroiodide**

CAS Number: 56310-12-4

Specifications & Purity: 99.5% (4 Times Purification)

Lot #: E2320441

SKU #: **P494138**

Analysis: **206028**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)(As drybase)	99-101 (%)	99.70%
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(P494138)	White to Off-white to light yellow powder or crystals	White to Off-White to Light yellow Powder or Crystals



John Su
QA & QC Manager