

Certificate of Analysis

Date of Testing: 2022-08-11 14:45:31
Date of Next Testing: 2026-08-10 14:45:31
Product Name: **Piperazine Adipate**
CAS Number: 142-88-1
Specifications & Purity: >98.0%(T)
Lot #: H2203567
SKU #: **P160731**
Analysis: 100278
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-102.5 (%)	98.30 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(P160731)	White to off-white Powder	White to Off-White Powder



John Su
QA & QC Manager