

## Certificate of Analysis

Date of Testing: 2022-08-06 15:02:50  
Date of Next Testing: 2026-08-05 15:02:50  
Product Name: **Hexahydro-4-azepinone hydrochloride**  
CAS Number: 50492-22-3  
Specifications & Purity: 96%  
Lot #: J1421063  
SKU #: **H121983**  
**Analysis: 121880**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	95.5-104.5 (%)	96.14 %
Appearance (h121983)	White to Yellow to Beige to Brown Powder,Crystals	White to Yellow to Beige to Brown Powder,Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager