

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-18 18:00:49  
Date of Next Testing: 2027-07-17 18:00:49  
Product Name: **Hexahydro-4-azepinone hydrochloride**  
CAS Number: 50492-22-3  
Specifications & Purity: 96%  
Lot #: G2313730  
SKU #: **H121983**  
**Analysis: 222307**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	95.5-104.5 (%)	103.10 %
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