

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-18 18:08:13
Date of Next Testing: 2027-07-17 18:08:13
Product Name: **Hexahydro-4-azepinone hydrochloride**
CAS Number: 50492-22-3
Specifications & Purity: 96%
Lot #: G2313729
SKU #: **H121983**
Analysis: 222307
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------|---|---|
| Purity(Titration by AgNO3) | 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