

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 10:15:11
 Date of Next Testing: 2026-01-24 10:15:11
 Product Name: **4,5-Dichloro-3-hydroxypyridazine**
 CAS Number: 932-22-9
 Specifications & Purity: $\geq 98\%$
 Lot #: C1411010
 SKU #: **D122398**
 Version: **2**
 Analysis #: **069948**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	99.00000 %
Melting point	201-206 (°C)	202.60000 °C
Purity(GC)	98-100 (%)	98.13000 %
Appearance (D122398)	White to Yellow or Tan Flakes, Crystals or Chunks	White to Yellow or Tan Flakes, Crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot EtOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager