

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 15:41:24

Date of Next Testing: 2027-10-17 15:41:24

Product Name: **Sulfachloropyridazine**

CAS Number: 80-32-0

Specifications & Purity: Moligand™, ≥98%

Lot #: A2411795

SKU #: **S128349**Version: **1**Analysis #: **588840**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	19.3-20.2 (%)	19.70500 %
Carbon by Elemental Analysis	41.1-43.2 (%)	42.08680 %
Purity(HPLC)	98-100 (%)	99.11200 %
Appearance (S128349)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.5 M NaOH, Clear, 50 mg/ml	Pass	Pass

John Su
QA & QC Manager