

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 09:50:43

Date of Next Testing: 2029-08-11 09:50:43

Product Name: **4-Chloropyrazole**

CAS Number: 15878-00-9

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: J2121390

SKU #: **C153799**Version: **0**Analysis #: **553595**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.07360 %
Melting point	75-79 (°C)	77.22800 °C
Appearance (C153799)	White to Yellow to Grey,Purple Powder or Crystals	White to Yellow to Grey,Purple Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager