

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 18:48:36

Date of Next Testing: 2029-12-29 18:48:36

Product Name: **5-Aminobenzimidazole**

CAS Number: 934-22-5

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

Lot #: L2529069

SKU #: **A151159**

Version **0**

Analysis #: **626264**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.50200 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.54000 %
Melting point	162-167 (°C)	163.72000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A151159)	White to beige to yellow or red-brown powder, fibers, crystals	White to beige to yellow or red-brown powder, fibers, crystals



John Su
QA & QC Manager