

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 10:00:53

Date of Next Testing: 2027-12-25 10:00:53

Product Name: **2-Chloro-1-(4-fluorobenzyl)benzimidazole**

CAS Number: 84946-20-3

Specifications & Purity: $\geq 97\%$

Lot #: E2219024

SKU #: **C136902**

Version: **0**

Analysis #: **624204**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.2-66.8 (%)	64.49800 %
Melting point	82-86 (°C)	84.14700 °C
Purity(HPLC)	97-100 (%)	99.59900 %
Purity(Nonaqueous Titration)	97-100 (%)	97.12700 %
Nitrogen by Elemental Analysis	10.3-11.1 (%)	10.55800 %
Appearance (C136902)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager