

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-17 13:38:40
 Date of Next Testing: 2027-03-17 13:38:40
 Product Name: **2-Chloro-1-(4-fluorobenzyl)benzimidazole**
 CAS Number: 84946-20-3
 Specifications & Purity: $\geq 97\%$
 Lot #: F23081090
 SKU #: **C136902**
 Version: **0**
 Analysis #: **481429**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.2-66.8 (%)	64.50000 %
Melting point	82-86 (°C)	84.10000 °C
Purity(HPLC)	97-100 (%)	99.60000 %
Purity(Nonaqueous Titration)	97-100 (%)	97.10000 %
Nitrogen by Elemental Analysis	10.3-11.1 (%)	10.50000 %
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