

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-27 09:16:25

Date of Next Testing: 2024-06-26 09:16:25

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

CAS Number: 84946-20-3

Specifications & Purity: 97%

Lot #: K1602028

SKU # **C136902**

Analysis: 106249

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.2-66.8 (%)	65.32 %
Melting point	82-86 (°C)	84.20000 °C
Purity(HPLC)	97-100 (%)	99.76500 %
Purity(Nonaqueous Titration)	97-100 (%)	97.23 %
Nitrogen by Elemental Analysis	10.3-11.1 (%)	10.86 %
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