

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 17:47:58

Date of Next Testing: 2026-10-18 17:47:58

Product Name: **1-Methylbenzimidazole**

CAS Number: 1632-83-3

Specifications & Purity: $\geq 99\%$

Lot #: J2213939

SKU #: **M110306**

Version: **2**

Analysis #: **103478**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	58-64 (°C)	60.58000 °C
Nitrogen by Elemental Analysis	20.8-21.5 (%)	21.20000 %
Carbon by Elemental Analysis	71.6-73.8 (%)	72.30000 %
Purity(GC)	99-100 (%)	99.27500 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (M110306)	White to Off-White to Light yellow to light brown to dark brown Flakes, Powder, Flake or Crystals	White to Off-White to Light yellow to light brown to dark brown Flakes, Powder, Flake or Crystals



John Su
QA & QC Manager