

Certificate of Analysis

Date of Testing: 2022-10-19 17:53:54

Date of Next Testing: 2026-10-18 17:53:54

Product Name: **1-Methylbenzimidazole**

CAS Number: 1632-83-3

Specifications & Purity: 99%

Lot #: J2213832

SKU #: **M110306**

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 (%)	21.20 %
Carbon by Elemental Analysis	71.6-73.8 (%)	72.30 %
Purity(GC)	99-100 (%)	99.28 %
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