

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-18 09:57:42

Date of Next Testing: 2027-03-17 09:57:42

Product Name: **Benzimidazole (BZI)**

CAS Number: 51-17-2

Specifications & Purity: AR, ≥98%(HPLC)

Lot #: C2309029

SKU #: **B106095**

Version: **1**

Analysis #: **098424**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.99000 %
Purity(HPLC)	98-100 (%)	99.53400 %
Melting point	170-176 (°C)	173.85000 °C
Appearance (B106095)	White to brown solid	White to brown solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager