

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-01-26 11:47:04
Date of Next Testing:	2028-01-25 11:47:04
Product Name:	Benzimidazole (BZI)
CAS Number:	51-17-2
Specifications & Purity:	AR, ≥98%(HPLC)
Lot #:	A2417126
SKU #	B106095
Version	1
Analysis #:	056547
Storage Temperature:	Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.58000 %
Purity(HPLC)	98-100 (%)	99.68800 %
Melting point	170-176 (°C)	173.99000 °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