

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-15 11:48:52

Date of Next Testing: 2028-11-14 11:48:52

Product Name: **2-Mercaptobenzothiazole(MBT)**

CAS Number: 149-30-4

Specifications & Purity: $\geq 98\%$

Lot #: K2412450

SKU # **M104864**

Version **4**

Analysis #: **393666**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.1-8.7 (%)	8.36000 %
Melting point	178-183 (°C)	182.59000 °C
Purity(HPLC)	98-100 (%)	98.18000 %
Carbon by Elemental Analysis	48.5-52 (%)	50.58000 %
Appearance (M104864)	White or light yellow powder or crystal	White or light yellow powder or crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager