

## Certificate of Analysis

Date of Testing: 2023-11-01 13:20:05  
Date of Next Testing: 2027-10-31 13:20:05  
Product Name: **2-Mercaptobenzothiazole**  
CAS Number: 149-30-4  
Specifications & Purity: 98%  
Lot #: J2325397  
SKU #: **M104864**  
**Analysis:** **285032**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.1-8.7 (%)	8.35 %
Melting point	178-183 (°C)	182.85000 °C
Purity(HPLC)	98-100 (%)	98.29000 %
Carbon by Elemental Analysis	48.5-52 (%)	49.62 %
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