

## Certificate of Analysis

Date of Testing: 2024-08-14 14:20:46  
Date of Next Testing: 2028-08-13 14:20:46  
Product Name: **2-Mercaptobenzothiazole**  
CAS Number: 149-30-4  
Specifications & Purity: 98%  
Lot #: H2408681  
SKU #: **M104864**  
Version: **4**  
Analysis #: **368606**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.1-8.7 (%)	8.40 %
Melting point	178-183 (°C)	182.31000 °C
Purity(HPLC)	98-100 (%)	98.52500 %
Carbon by Elemental Analysis	48.5-52 (%)	48.60 %
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