

## Certificate of Analysis

Date of Testing: 2023-03-03 15:27:16  
Date of Next Testing: 2027-03-02 15:27:16  
Product Name: **Sodium 2-Mercapto-5-benzimidazolesulfonate Dihydrate**  
CAS Number: 207511-11-3  
Specifications & Purity: 98%  
Lot #: B2324522  
SKU #: **S161082**  
Version: **1**  
Analysis #: **132713**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.70500 %
Water by Karl Fischer	11.5-13.5 (%)	13.43 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S161082)	White to Light yellow to to Light Green powder to crystal	White to Light yellow to to Light Green powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager