

## Certificate of Analysis

Date of Testing: 2023-08-14 15:36:54  
Date of Next Testing: 2025-08-13 15:36:54  
Product Name: **Pantoprazole Sulfide**  
CAS Number: 102625-64-9  
Specifications & Purity: 95%  
Lot #: K2108769  
SKU #: **D134782**  
**Analysis: 263827**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.12400 %
Purity(NonaqueousTitration)	94.5-105.5 (%)	98.30 %
Melting point	116-120 (°C)	117.50000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager