

Certificate of Analysis

Date of Testing: 2023-07-11 16:32:24
Date of Next Testing: 2027-07-10 16:32:24
Product Name: **2-(2-Thienyl)benzothiazole**
CAS Number: 34243-38-4
Specifications & Purity: 97%
Lot #: G2305696
SKU #: **T161778**
Analysis: **239843**

| Parameter | Limit Values | Result |
|---------------------|--|--|
| Purity(HPLC area) | 97-100 (%) | 99.73% |
| Melting point | 96-102 (°C) | 98.70000 °C |
| Appearance(T161778) | White to Light yellow to Green powder to crystal | white to light yellow to green powder to crystal |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager