

## Certificate of Analysis

Date of Testing: 2024-01-16 15:23:07

Date of Next Testing: 2027-01-15 15:23:07

Product Name: **Sodium ethanethiolate**

CAS Number: 811-51-8

Specifications & Purity: 95%

Lot #: A2409470

SKU #: **S304707**

**Analysis:** **307188**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

| Parameter                      | Limit Values                                                           | Result                                                                 |
|--------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Purity(redox titration)        | 94.5-105.5 (%)                                                         | 101.38 %                                                               |
| ICP: Confirms Sodium Component | Confirmed                                                              | Confirmed                                                              |
| Proton NMR spectrum            | Conforms to Structure                                                  | Conforms to Structure                                                  |
| Appearance(S304707)            | White to Off-White to Light Yellow to Light Beige to Light Brown solid | White to Off-White to Light Yellow to Light Beige to Light Brown solid |



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