

## Certificate of Analysis

Date of Testing: 2025-04-08 13:58:53

Date of Next Testing: 2027-04-08 13:58:53

Product Name: 4-(1,1-Dioxothiomorpholino)benzaldehyde

CAS Number: 27913-96-8

Specifications & Purity:  $\geq 97\%$

Lot #: H2127227

SKU #: D155282

Version: 0

Analysis #: 485488

Storage Temperature: Argon charged

| Parameter                 | Limit Values             | Result                   |
|---------------------------|--------------------------|--------------------------|
| Purity(HPLC)              | 97-100 (%)               | 99.74300 %               |
| Melting point             | 183-187 (°C)             | 185.26300 °C             |
| Appearance (D155282Form)  | Powder to crystal        | Powder to crystal        |
| Proton NMR spectrum       | Conforms to Structure    | Conforms to Structure    |
| Appearance (D155282Color) | White to Yellow to Green | White to Yellow to Green |



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