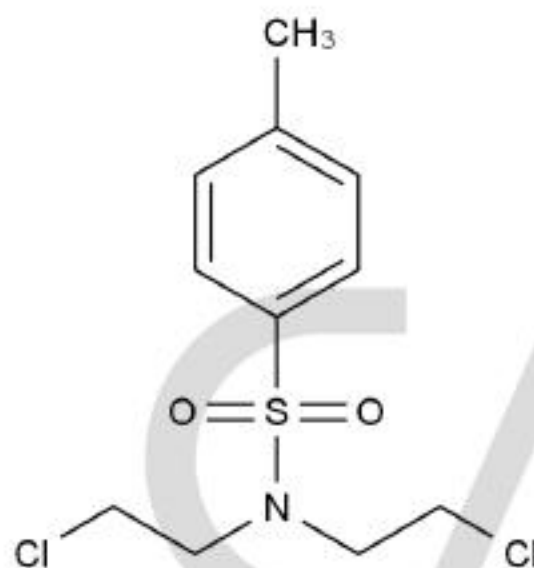


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                   |                          |                                           |
|---------------------------|-------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | N,N-Bis(2-Chloroethyl)-P-Toluenesulfonamide                       | <b>Catalogue Number:</b> | C3D-6117                                  |
| <b>Synonyms:</b>          | N/A                                                               | <b>Lot Number:</b>       | 0710-SA-7138                              |
| <b>CAS Number:</b>        | 42137-88-2                                                        | <b>Expiry Date:</b>      | Jul 10, 27                                |
| <b>Molecular Formula:</b> | C <sub>11</sub> H <sub>15</sub> Cl <sub>2</sub> NO <sub>2</sub> S | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 296.21                                                            |                          |                                           |

Chemical Structure:



| Test Items      | Method            | Results     |
|-----------------|-------------------|-------------|
| Appearance      | Visual inspection | White Solid |
| Identification: | LC&HNMR           | Confirmed   |
| Purity:         | HPLC              | 98.603%     |

Signature:

Prepared by:

*Lisa*

Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Jul 10, 24

Date: Jul 10, 24

Date: Jul 10, 24



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Official WeChat

## Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Jul 10, 24 | First release.      |

