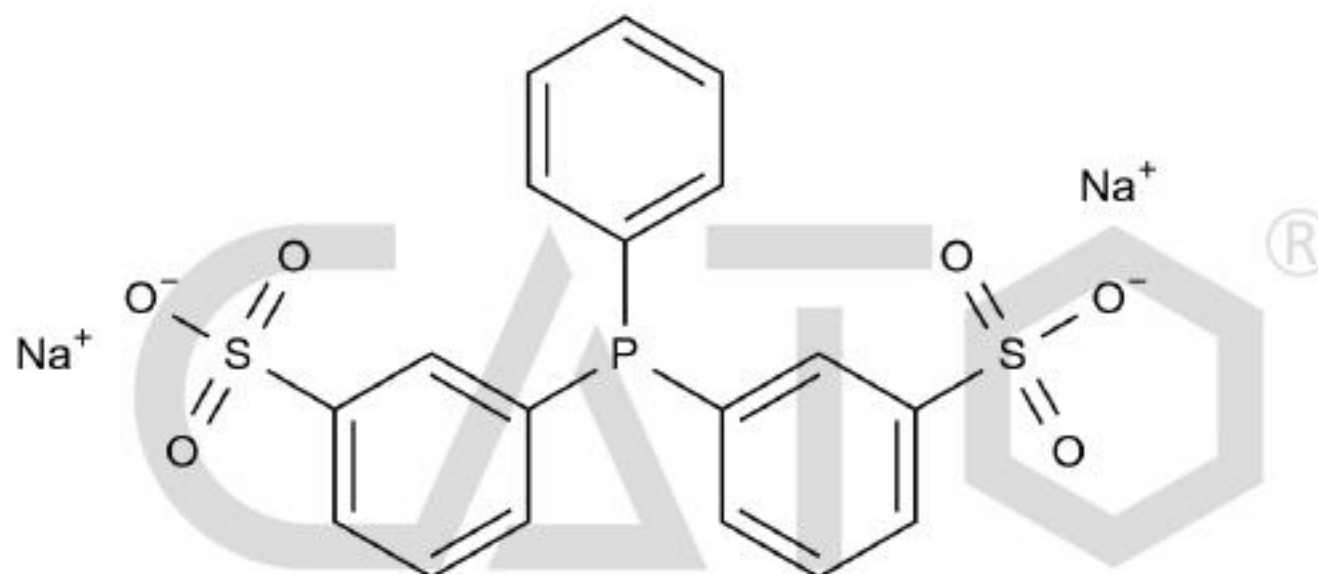


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                      |                          |                                           |
|---------------------------|----------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Disodium salt of 3,3'-(Phenylphosphine diyl) di Benzenesulfonic acid | <b>Catalogue Number:</b> | C3D-25799                                 |
| <b>Synonyms:</b>          | N/A                                                                  | <b>Lot Number:</b>       | 0227-SA-7036                              |
| <b>CAS Number:</b>        | 64018-22-0                                                           | <b>Expiry Date:</b>      | Feb 27, 28                                |
| <b>Molecular Formula:</b> | $C_{18}H_{13}O_6PS_2 \cdot 2Na$                                      | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 420.40 2*22.99                                                       |                          |                                           |

Chemical Structure:



| Test Items      | Method            | Results   |
|-----------------|-------------------|-----------|
| Appearance      | Visual inspection | Solid     |
| Identification: | LC&HNMR           | Confirmed |
| Purity:         | HPLC              | 96.764%   |

Signature:

Prepared by:

*Lisa*

Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Feb 27, 26

Date: Feb 27, 26

Date: Feb 27, 26



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## 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           | Feb 27, 26 | First release.      |

