

# Certificate of Analysis

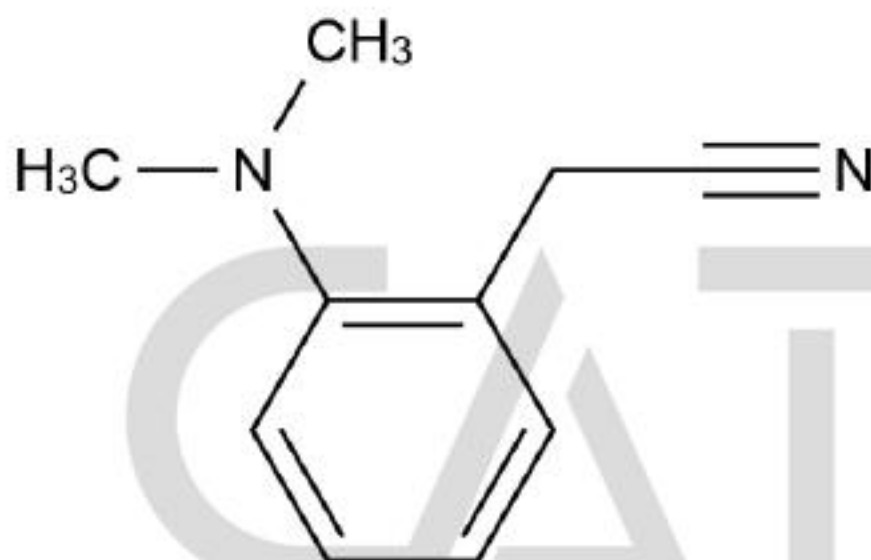
## Reference Material & Standard

|                    |                                                |                   |                                           |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 2-[2-(Dimethylamino)phenyl]acetonitrile        | Catalogue Number: | C1000798                                  |
| Synonyms:          | N/A                                            | Lot Number:       | 0913-SA-7198                              |
| CAS Number:        | 1000512-16-2                                   | Expiry Date:      | Sep 12, 29                                |
| Molecular Formula: | C <sub>10</sub> H <sub>12</sub> N <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 160.22                                         |                   |                                           |

Warning:



Chemical Structure:



| Test Items      | Method            | Results   |
|-----------------|-------------------|-----------|
| Appearance      | Visual inspection | Solid     |
| Identification: | LC&HNMR           | Confirmed |
| Purity:         | HPLC              | 97.327%   |

Signature:

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*David*

Date: Sep 13, 25

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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.*
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           | Sep 13, 25 | First release.      |

