

Department: Quality Control

Document No: LCPL/QSD/QAD/11

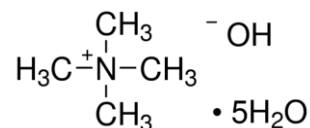
SOP No.: SOP/QC/11-T277

**SPECIFICATION : TETRAMETHYLAMMONIUM HYDROXIDE PENTAHYDRATE LR**

|              |            |             |            |          |           |
|--------------|------------|-------------|------------|----------|-----------|
| Issue date   | 23/04/2018 | Review date | 22/04/2023 | Location | All Units |
| Version No.: | 00         | Supersedes  | --         | Page No  | 1 of 1    |

**PRODUCT DETAILS**

|   |                     |  |
|---|---------------------|--|
| 1 | Molecular Formula   | $(\text{CH}_3)_4\text{N}(\text{OH}) \cdot 5\text{H}_2\text{O}$ |
| 2 | Product code        | T277   |
| 3 | Molecular weight    | 181.23   |
| 4 | CAS No              | 10424-65-4   |
| 5 | Risk Statement No   | 20/21/22-24/25-34-44   |
| 6 | Safety Statement No | 26-36/37/39-45   |
| 7 | UN No.              | UN3423   |



**PACKING DETAILS**

|   |              |           |
|---|--------------|-----------|
|   | Product code | Pack size |
| 1 | T27705       | 25g       |
|   | T27707       | 100g      |

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

|   |               |
|---|---------------|
| 1 | Description   |
| 2 | Assay         |
| 3 | Melting point |

**LIMITS**

White to off white powder.  
Not less than 98.0%  
Between 66.0°C and 70.0°C

**SAFETY SYMBOLS**



Toxic



Corrosive