

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : BENZYL TRIMETHYL AMMONIUM CHLORIDE FOR SYNTHESIS**

|                         |                                       |                     |             |
|-------------------------|---------------------------------------|---------------------|-------------|
| <b>CAS No</b>           | : 56-93-9                             | <b>Product code</b> | : 12763     |
| <b>Mol. Formula</b>     | : C <sub>10</sub> H <sub>16</sub> ClN | <b>Batch No.</b>    | : MCR-34342 |
| <b>Mol. WT</b>          | : 185.70                              | <b>Mfd.</b>         | : June 2025 |
| <b>Date of analysis</b> | : 27/06/25                            | <b>Exp.</b>         | : May 2030  |

| S.R | Test                 | Specification                         | Observation               |
|-----|----------------------|---------------------------------------|---------------------------|
| 1   | Description          | White crystals or crystalline powder. | White crystalline powder. |
| 2   | Assay (Argentometry) | 98% min                               | 99.85%                    |
| 3   | Melting point        | 236 - 239 <sup>0</sup> C              | 237 <sup>0</sup> C        |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Pratiksha. P)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salián)**

**MOLYCHEM H.Q. :** Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.