



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME: TETRABUTYL AMMONIUM HYDROGEN SULPHATE  
FOR SYNTHESIS**

|                         |                                                      |                     |                    |
|-------------------------|------------------------------------------------------|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 32503-27-8</b>                                  | <b>Product code</b> | <b>: 19320</b>     |
| <b>Mol. Formula</b>     | <b>: C<sub>16</sub>H<sub>37</sub>NO<sub>4</sub>S</b> | <b>Batch No</b>     | <b>: MCR 17538</b> |
| <b>Mol. WT</b>          | <b>: 339.54</b>                                      | <b>Mfd.</b>         | <b>: Dec. 2018</b> |
| <b>Date of analysis</b> | <b>: 18/12/18</b>                                    | <b>Exp.</b>         | <b>: Nov.2023</b>  |

| S. R | Test                | Specification                       | Observation          |
|------|---------------------|-------------------------------------|----------------------|
| 1    | Description         | White powder or crystalline powder. | White powder.        |
| 2    | Assay (acidimetric) | 98% min                             | 99.84 %              |
| 3    | Melting point       | 169-172 <sup>0</sup> C              | 171.8 <sup>0</sup> C |

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

**[Tested By]**

**[Q.C Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**