



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : TETRA BUTYL AMMONIUM DIHYDROGEN PHOSPHATE  
AR / HPLC**

|                         |                                                      |                     |                    |
|-------------------------|------------------------------------------------------|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 5574- 97-0</b>                                  | <b>Product code</b> | <b>: 26457</b>     |
| <b>Mol. Formula</b>     | <b>: C<sub>16</sub>H<sub>38</sub>NO<sub>4</sub>P</b> | <b>Batch No</b>     | <b>: MCR-22911</b> |
| <b>Mol. WT</b>          | <b>: 339.46</b>                                      | <b>Mfd.</b>         | <b>: Feb. 2021</b> |
| <b>Date of analysis</b> | <b>: 25/02/21</b>                                    | <b>Exp.</b>         | <b>: Jan. 2026</b> |

| S. R | Test                                | Specification                       | Observation               |
|------|-------------------------------------|-------------------------------------|---------------------------|
| 1    | Description                         | White powder or crystalline powder. | White crystalline powder. |
| 2    | Assay                               | 98%w/w min                          | 98.48%w/w                 |
| 3    | Solubility in water                 | Clear to hazy                       | Clear                     |
| 4    | Melting point                       | 150 – 154°C                         | 150.6 °C                  |
| 5    | Maximum Absorbance ( 0.1% in water) |                                     |                           |
|      | 200 nm                              | 0.2                                 | 0.025                     |
|      | 210 nm                              | 0.1                                 | 0.011                     |
|      | 214 nm                              | 0.05                                | 0.007                     |

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

**[Tested By]**

**[QC Incharge]**

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

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

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