



## 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-22530</b>
<b>Mol. WT</b>	<b>: 339.46</b>	<b>Mfd.</b>	<b>: Dec. 2020</b>
<b>Date of analysis</b>	<b>: 20/12/20</b>	<b>Exp.</b>	<b>: Nov. 2025</b>

S. R	Test	Specification	Observation
1	<b>Description</b>	White powder or crystalline powder.	White powder.
2	<b>Assay</b>	98% w/w min	98.40% w/w
3	<b>Solubility in water</b>	Clear to hazy	Clear
4	<b>Melting point</b>	150 – 154 <sup>o</sup> C	152.4 <sup>o</sup> C
5	<b>Maximum Absorbance ( 0.1% in water)</b>		
	200 nm	0.2	0.132
	210 nm	0.1	0.0820
	214 nm	0.05	0.0322

**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.

**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**