

PBTC 50%

(2-Phosphonobutane-1,2,4-Tricarboxylic Acid)

## Certificate of Analysis

Manufacturing Date	Expire Date	Batch No.
20-05-2022	19-05-2024	220520016

Analysis	Standard	Results
Appearance	Colorless or light-yellow transparent liquid	Light yellow transparent liquid
Active content	49-51%	50.25
Phosphoric Acid (as PO <sub>4</sub> ) <sub>3</sub> -%	0.2 Max.	0.08
Phosphoric Acid (As PO <sub>3</sub> ) <sub>3</sub> -	0.5 Max.	0.17
Density (20°C) g/cm <sup>3</sup>	1.27-1.3	1.278
pH value (1% water solution)	1.5-1.9	1.83
Chloride (Cl), ppm	10 Max.	2.3
Iron (Fe), ppm	10 Max.	4.7
Color (APHA)	40 Max.	26
Density (25°C), g/cm <sup>3</sup>	1.265-1.3	1.276
Turbidity	10 NTU Max.	2.1

 Tester: 
