

### CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME</b>	:	<b>POTASSIUM CITRATE IP (TRIPOTASSIUM CITRATE MONOHYDRATE)</b>
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SR. NO.	TESTS	STANDARDS	OBSERVATION
01.	Description	White, Granular Crystals or a Crystalline Powder; odorless; Hygroscopic	White, Granular Crystals or a Crystalline Powder; odorless; Hygroscopic
02.	Solubility	Very Soluble in Water, Practically Insoluble in Ethanol (96 Per Cent).	Complies
03.	Identification	As Per Test A and B	Complies
04.	Appearance of solution	The solution A is clear and colorless (2.4.1)	Complies
05.	Acidity or Alkalinity	NMT 0.2 ML of 0.1M HCL / 0.1M naoh	Complies
06.	Arsenic	Maximum 2 PPM	Complies
07.	Heavy Metals	Maximum 10 PPM	Complies
08.	Sodium	Maximum 0.30 %	0.09 %
09.	Chlorides	Maximum 100 PPM	Complies
010.	Oxalate	Maximum 300 PPM	Complies
011.	Sulphates	Maximum 150 PPM	Complies
012.	Readily Carburizable Substances	The Solution Is Not More Intensely Coloured Than Reference Solution YS2 Or GYS2 (2.4.1)	Complies
013.	Water	4.0 to 7.0 % W/W	5.68 % W/W
014.	Assay by titration (on Anhydrous basis)	99.0 to 101.0 % W/W	99.72 % W/W

In The Opinion Of The Undersigned, The Above Batch **Complies** With The Standards Of Specifications Mentioned Under **IP-2018** Test Procedure.