

## **Certificate of Analysis**

## Sodium citrate tribasic dihydrate

98.0%

Product Number	PSI474	CAS No.	6132-04-3
Brand	PureSynth	Lot No.	DRK06R
Molecular Formula	$C_6H_5Na_3O_7.2H_2O$	Date of Mfg.	June.2022
Molecular Weight	294.10 g/mol	Date of Exp.	May.2024

Test	Specification	Result
Appearance (Colour)	White	White
Appearance (Form)	Powder or Crystals	Powder
Turbidity [100 mg/ml, $H_2O$ ]	Clear	Clear
Assay (By GC)	≥ 98.0 %	98.9 %
<sup>1</sup> H NMR Spectrum	Conforms to structure	Conforms

**Condition:** Store at room temperature and keep the container tightly closed.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By Head - Technical