

# Certificate of Analysis

## Titanium (IV) Chloride

Anhydrous >99.0%

<b>Product Number</b>	PSR20313	<b>CAS No.</b>	7550-45-0
<b>Brand</b>	PureSynth	<b>Lot No.</b>	HGF01SP
<b>Molecular Formula</b>	TiCl <sub>4</sub>	<b>Date of Mfg.</b>	Jan.2023
<b>Molecular Weight</b>	189.68 g/mol	<b>Date of Exp.</b>	Dec.2025

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance (Color)	Colorless to Dark Yellow to Dark Orange	Pale Yellow
Appearance (Form)	Liquid	Liquid
Assay (GC)	> 99.0 %	99.5 %
IR Spectrum	Conforms to structure	Conforms

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

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

Approved By  
Head - Technical

*This is a computer-generated report -does not required sign*

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