

## Certificate of Analysis

### Iron(II) chloride tetrahydrate ≥99.0% [For HPLC]

<b>Product Number</b>	PSR38900	<b>CAS No.</b>	13478-10-9
<b>Brand</b>	PureSynth	<b>Lot No.</b>	VAKR06H
<b>Molecular Formula</b>	FeCl <sub>2</sub> · 4H <sub>2</sub> O	<b>Date of Mfg.</b>	June.2022
<b>Molecular Weight</b>	198.81 g/mol	<b>Date of Exp.</b>	May.2024

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance (Colour)	Light yellow to green	Light green
Appearance (Form)	Solid	Solid
Assay (By Titr.)	≥ 99.0 %	99.3 %
Sulfate (SO <sub>4</sub> )	NMT 100 ppm	Conforms
Suitability for HPLC	Suitable	Suitable

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

**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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