

# Product Specification



DESCRIPTION	Iron (III) Nitrate Nonahydrate 98.5%	
PRODUCT CODES	GPC9424	
EXPIRY DATE	5 Years	

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RESULTS	<p>Minimum Assay: &gt;98.5% Molecular formula: <math>\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}</math> Molecular Weight: 404.00g/mol Melting Point: 47°C Density at 20°C (g/cm<sup>3</sup>): 1.68 pH (10% soln 20°C): 1.3 Insoluble in water: &lt;100ppm Sulphates (SO<sub>4</sub>): &lt;50ppm Chlorides (Cl): &lt;20ppm Ammonium (NH<sub>4</sub>): &lt;100ppm Manganese (Mn): &lt;50ppm Copper (Cu): &lt;10ppm Lead (Pb): &lt;10ppm Zinc (Zn): &lt;10ppm Calcium (Ca): &lt;10ppm Potassium (K): &lt;10ppm Sodium (Na): &lt;10ppm</p>
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This document certifies that the above product is supplied against our approved Product Specification and complies with the company's standard specification.

Peter Keenan  
Commercial Director

