
TECHNICAL SPECIFICATION SHEET

<u>Product:</u>	Ferric Nitrate Solution										
<u>General Description:</u>	A clear, reddish brown liquid free from precipitate.										
<u>Chemical Formula:</u>	$\text{Fe}(\text{NO}_3)_3 \cdot n\text{H}_2\text{O}$										
<u>Specification:</u>	<table><thead><tr><th>Parameter</th><th>Specification</th></tr></thead><tbody><tr><td>Assay as % w/w $\text{Fe}(\text{NO}_3)_3$</td><td>38.0 to 42.0</td></tr><tr><td>Assay as % w/w Fe</td><td>8.9 to 9.7</td></tr><tr><td>Specific Gravity at 20C</td><td>1.37 to 1.45</td></tr><tr><td>Free acid as % w/w HNO_3</td><td>0 to 1.0</td></tr></tbody></table>	Parameter	Specification	Assay as % w/w $\text{Fe}(\text{NO}_3)_3$	38.0 to 42.0	Assay as % w/w Fe	8.9 to 9.7	Specific Gravity at 20C	1.37 to 1.45	Free acid as % w/w HNO_3	0 to 1.0
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