

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	38866
<b>Product</b>	<b>Iron(III) nitrate nonahydrate</b> Ferric nitrate nonahydrate
<b>CAS Number</b>	7782-61-8
<b>Molecular Formula</b>	Fe(NO <sub>3</sub> ) <sub>3</sub> •9H <sub>2</sub> O
<b>Molecular Weight</b>	404.00

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<b>Warnings</b>	<i>Irritant! Oxidizer!</i>
<b>Appearance</b>	Light purple powder
<b>Melting Point</b>	46 - 48 °C (Approx.)
<b>Assay by titration</b>	98 - 101%
<b>Grade</b>	Suitable for cell culture
<b>Application</b>	Used in the determination of phosphate
<b>Storage</b>	Store at RT

**For Laboratory Use Only**