



## TECHNICAL DATA SHEET

# AMMONIUM IRON (II) SULFATE LR

Article No.	304020500	Molecular Formula	FeH <sub>8</sub> N <sub>2</sub> O <sub>8</sub> S <sub>2</sub> .6H <sub>2</sub> O
H.S. Code		Molecular Weight	392.14
CAS No.	7783-85-9		

## Physical Properties

Physical state at 20 °C	Solid
Physical state at 20 °C	Solid
Colour	Greenish blue crystals
Colour	Greenish blue crystals
Odour	Odorless
Odour	Odorless
Melting point [°C]	100 °C
Melting point [°C]	100 °C
Vapour density	> 1
Vapour density	> 1
Density [g/cm <sup>3</sup> ]	1.86
Density [g/cm <sup>3</sup> ]	1.86
Solubility in water [% weight]	26.9 g/100cc water @ 200C
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## Specifications

Assay (Oxidimetric) % Min 98.5

Chloride (Cl) % Max 0.005

Ferric Ion (Fe) % Max 0.05

## Safety Information and Hazard Symbols



Hazardous Statement	H315-H319-H335
Precaution Statement	P261-P271-P280-P302+P352-P304+P340-P305 + P351 + P338-P403+P233-P501

