

Ferric Nitrate Nonahydrate

Application Notes:

NuGenTec Inorganic Chemical Group (NICG) Ferric Nitrate Nonahydrate, $\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$ is a colorless to pale violet crystals that are deliquescent and will form a pool of water if left open to the atmosphere. It is used as raw material in the synthesis of organic catalyst as well as an etchant in electroplating of various electronics and printed wiring board manufacturing processes.



Specifications:

TEST		SPECIFICATION
Formula Weight	:	404
CAS #		7782-61-8
Assay as Fe 13.2 -13.6%	:	98% min.
Maximum Limits of Impurities:		
Insoluble matter	:	0.01%
Chlorides	:	0.01%
Sulphates	:	0.02%
Ferrous Iron	:	0.01%
Heavy Metals	:	Traces
Melting Point	:	47.2 °C
pH	:	Highly Acidic
Grade	:	Technical

Availability: Available in 25 Kg Fiber Drums

Shipment: Freight classification is "non-flammable", non-hazardous"

Storage: Hygroscopic, keep lid tightly closed

(1) Disposal: Dispose of in accordance with local, state, & federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-Nugen or e-mail: nicg@nugentec.com.