

## SPECIFICATION FOR FERROUS SULPHATE HEPTAHYDRATE PLURAATA

Product Description	
Product Name	Ferrous Sulphate Heptahydrate
Grade	PLURAATA
Catalog Number	PL22000037

Product Information	
CAS No.	7782-63-0
EC Number	231-753-5
Chemical Formula	FeSO <sub>4</sub> ·7H <sub>2</sub> O
Molar Mass	278.01 g/mol
HS Code	28332300

Packing information	
Description	HDPE Bottle
Pack Size	250 GMS, 500 GMS, 1 KG

Storage Information	
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.	

Transport and Labeling Information	
Declaration (railroad and road) ADR, RID	Not dangerous goods
Declaration (transport by air) IATA-DGR	Not dangerous goods
Declaration (transport by sea) IMDG-Code	Not dangerous goods

PRODUCT SPECIFICATION	
Parameter	Specification
Appearance	Bluish green crystals or light green, crystalline powder odourless
Solubility	Very soluble in boiling water, freely soluble in water
Assay	99.0-105.0%
pH	3.0-4.0
Ferric ions (Max.)	0.5000%
Lead (Max.)	0.005%
Arsenic (Max.)	0.0002%
Zinc (Max.)	0.0500%
Chloride (Max.)	0.0200%
Copper (Max.)	0.005%
Manganese (Max.)	0.100%