



# LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

Department: Quality Control

Document No: LCPL/QSD/QAD/11

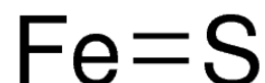
SOP No.: SOP/QC/11-F010

### SPECIFICATION : FERROUS SULPHIDE

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

#### PRODUCT DETAILS

1	Molecular Formula	FeS
2	Product code	F010
3	Molecular weight	87.91
4	CAS No	1317-37-9
5	Risk Statement No	31-50
6	Safety Statement No	60-61
7	UN No.	UN3077



#### PACKING DETAILS

	Product code	Pack size
1	F01011	1 Kg

#### PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Dark brown black sticks
2	Solubility	Solution of 5 g in 100 ml dilute HCl is clear
3	Assay (iodometric)	Not less than 75.0%
4	Reaction with mineral acids	Passes test

#### SAFETY SYMBOLS