

## 1927 – IRON METAL POWDER (300 MESH) ELECTROLYTIC GRADE

REF NO: TBL/QA/SS/LC/1927	STANDARD SPECIFICATION FOR IRON METAL POWDER (300 MESH) ELECTROLYTIC GRADE	Rev. No: 03
Issue No: 04		Review Date: 20/03/2025
Issue Date: 21/03/2022		Product code: 1927

### PRODUCT PROPERTIES

C.A.S Number	7439-89-6
Chemical Formula	Fe
Formula weight	55.85
Functional Uses	Catalyst for a wide variety of organic transformations.
Standard Packaging	1 Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Gray color powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Arsenic (As)	NMT – 0.0002%
Chloride (Cl)	NMT – 0.005%
Copper (Cu)	NMT – 0.005%
Chromium (Cr)	NMT – 0.001%
Assay	NLT – 99.5%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.