

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision in Every Precess."

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CERTIFICATE OF ANALYSIS

Product Name: Ferrous Sulphate Heptahydrate 99% AR

CAS No.: 7782-63-0 **Catalogue No.:** LA2165

Batch No.: 948FR

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	Light green crystalline powder	Complies
Assay (as FeSO₄·7H₂O)	≥ 99.0%	99.2%
Solubility (5% in water)	Clear, light green solution	Complies
pH (5% solution)	3.0 – 5.0	3.8
Chloride (Cl ⁻)	≤ 0.005%	<0.002%
Nitrate (NO ₃ ⁻)	≤ 0.002%	<0.001%
Heavy Metals (as Pb)	≤ 0.001%	<0.0005%
Insoluble Matter	≤ 0.01%	<0.005%

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED