



CERTIFICATE OF ANALYSIS

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1. Identification

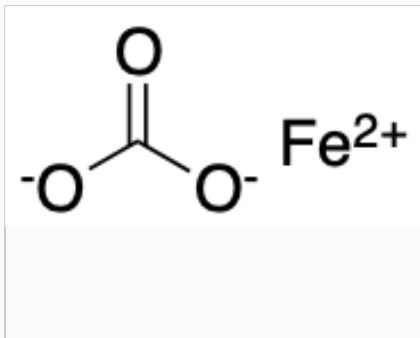
Catalogue Number: F257455

CAS Number: 563-71-3

Product: Ferronil

Synonym: Ferrous Carbonate; Ferrous Monocarbonate;
Iron Carbonate (FeCO_3); Iron(2+) Carbonate;
Iron(II) Carbonate;

Structure:



Molecular Formula:

FeCO_3

Molecular weight:

115.85

Source of Product:

N/A

Solubility:

No Data Available

Lot Number: 12-QIU-155-1

Purity: N/A

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 20°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Beige Solid	Light Beige Solid
FT-IR	Conforms to Structure	Conforms
Water Content	Report Result	0.3% by Karl Fischer
Elemental Analysis	Conforms	%C: 8.40, %H: 0.23

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	11/1/2021	10/30/2025