

Certificate of Analysis

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FERRONYL IRON PAIL 22.68KG 1

Material Number:

827825

ferronyl™ iron carbonyl iron

Batch:

0002713649

Characteristics	Specification	Results
Appearance @ 25 deg. C (Test 01) - Uniform Powder	PASS	PASS
Color (Test 01) - Grey	PASS	PASS
Identification Test (FTA0003)	PASS	PASS
Apparent Density (g/cm3, FTW1092)	1.5 - 2.5	2.3
% On 200 Mesh (FTW1080)	<= 0.0	0.0
% On 325Mesh (FTW1080)	<= 5.0	0.1
Median Particle Diameter (microns) (FTW448)	<= 8.5	7.8
%Iron (mass balance, Test 10)	>= 98.0	98.1
% Iron Assay (FTW1095)	>= 98.0	101.6
% Acid Insoluble (FTW1087)		0.1
ppm Lead (GLI ME-30) PASS equals <=4		PASS
ppm Arsenic (GLI ME-30) PASS equals <=3.0		PASS
ppm Mercury (GLI ME-30) PASS equals <=2	PASS	PASS

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Characteristics	Specification	Results
ppm Ammonia (GLI E-78)	<= 120	42
Date of Manufacture		November 10 , 2024
Next Retest Date		November 10 , 2027

Notes:

This COA is printed from a secure computer system ensuring the batch was properly released by the Quality Department and is valid without signature.

Manufactured by:
ISP FREETOWN FINE CHEMICALS INC.
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