



Specification

Manganese Diron Oxide

Catalog Number: MD1001
CAS Number: 12063-10-4
Molecular Formula: $MnFe_2O_4$
Molecular Weight: 230.63
Storage: 15°C – 30°C
Retest Date: Three years after date of manufacture.

Test	Specification
Appearance	Brown-dark brown to black powder
Assay	≥ 99.5%
Barium	≤ 0.003%
Calcium	≤ 0.15%
Cobalt	≤ 0.01%
Chromium	≤ 0.003%
Copper	≤ 0.0025%
Magnesium	≤ 0.03%
Sodium	≤ 0.18%
Strontium	≤ 0.002%
Praseodymium	≤ 0.08%
Zinc	≤ 0.05%

Approved by:

Date: May 22, 2019

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