



Manganese Nitrate 50% Solution

PHYSICAL PROPERTIES

Assay as $Mn(NO_3)_2$
Assay as Mn
pH @ 25C
Specific Gravity @ 15C
Color

SPECIFICATION

50% Minimum
15.3% Minimum
0.0 – 1.0
1.53 Minimum
Pink to Umber

IMPURITIES*

Insolubles
Iron

TYPICAL ANALYSIS

<0.01%
<20ppm

*NOTE: Impurity levels are based on historical data and not routinely reported on Certificates of Analysis.

Uses: Designed for the addition of manganese without nitrogen reduction and to give one of the highest manganese solubility available. Solubility on a metallic manganese basis is twice that of manganese sulfate at 0°C. Essentially all of the manganese available in the plus two (ous) valance state. This product allows large manganese users the advantage of bulk liquid handling, storage and formulation. Stainless steel is recommended for storage.

Shipping Location: 5910 Pharr Mill Road
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