



**Navadia Finechem**

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## **Manganese Bromide Solution**

(C.A.S - 10031-20-6)

### **Physical Characteristics**

Manganese Bromide Solution is Red to Dark Pink Acidic Nature Solution.

### **TYPICAL PROPERTY VALUES**

<b>Chemical Characteristics</b>			
<b>Properties</b>	<b>Value</b>	<b>Units</b>	<b>Test Method</b>
Molecular Weight	214.74605	Gram/Mole	-
Melting point	Not Applicable		-
pH	2 - 3.5		-
<b>Technical Specifications</b>			
<b>Properties</b>	<b>Value</b>	<b>Units</b>	<b>Test Method</b>
Assay	30	% Min	Mn Content Calculation
Mn Content	7.67	% Min	By Titration
Iron as Fe	0.000625	% Max	By ICP
Calcium as Ca	0.0025	% Max	By ICP
Copper as Cu	0.000375	% Max	By ICP
Lead as Pb	0.000125	% Max	By ICP
Nickel as Ni	0.000375	% Max	By ICP
Sodium As Na + Potassium as K	0.001875	% Max	By ICP
Zinc As Zn	0.000625	% Max	By ICP
Chloride as Cl	0.000625	% Max	Argentometric Titration
Nitrate as NO <sub>3</sub>	0.000625	% Max	By Uv-Vis Spectrophotometer
Sulphate as SO <sub>4</sub>	0.0025	% Max	By Uv-Vis Spectrophotometer

### **APPLICATIONS**

- Manganese Bromide is used as a catalyst

### **TOXICITY AND SAFETY**

Refer to MSDS

### **STORAGE AND HANDLING**

Refer to MSDS