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# LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

 $MnO_2$ 

**SOP No.: SOP/QC/11-M061** Document No: LCPL/QSD/QAD/11 **Department: Quality Control** 

SPECIFICATION: MANGANESE DIOXIDE LR

| Issue date   | 16/04/2018 | Review date | 15/04/2023 | Location | All Units |
|--------------|------------|-------------|------------|----------|-----------|
| Version No.: | 00         | Supersedes  |            | Page No  | 1 of 1    |

#### PRODUCT DETAILS

| 1 | Molecular Formula | $MnO_2$   |
|---|-------------------|-----------|
| 2 | Product code      | M061      |
| 3 | Molecular weight  | 86.94     |
| 4 | CAS No            | 1313-13-9 |
| 5 | Risk Statement No | 20/22     |

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Safety Statement No 7 UN No.

#### **PACKING DETAILS**

Product code Pack size 500 g M06110

### PRODUCT SPECIFICATION

| SL. No. | TEST PARAMETERS             | LIMITS                         |
|---------|-----------------------------|--------------------------------|
| 1       | Description                 | Brown or brownish black powder |
| 2       | Assay                       | Not less than 90.0%            |
| 3       | Chloride (Cl)               | Not more than 0.04%            |
| 4       | Sulphate (So <sub>4</sub> ) | Not more than 0.01%            |
| 5       | Iron (Fe)                   | Not more than 0.03%            |
| 6       | Heavy Metals (as Pb)        | Not more than 0.005%           |

## **SAFETY SYMBOLS**

