

# Product Specification

Standard number : HM-006  
Issue number : CDM18  
Code number : 34000054

Name : Potassium permanganate

(Other name : )  
Grade : H M  
Volume : 2 5 0 g

3-2-12 UCHIHIRANOMACHI, CHUO-KU,  
OSAKA 540-0037, JAPAN

HAYASHI PURE CHEMICAL IND.,LTD.

| No. | Item                       | (unit) | Specification                   |
|-----|----------------------------|--------|---------------------------------|
| 1   | Appearance (Form)          | -      | Crystals                        |
| 2   | (Hue)                      | -      | Greenish black ~ purplish black |
| 3   | Assay (KMnO <sub>4</sub> ) | %      | min. 99.5                       |
| 4   | Arsenic (As)               | ppb    | max. 50                         |
| 5   | Cadmium (Cd)               | ppb    | max. 10                         |
| 6   | Chromium (Cr)              | ppb    | max. 50                         |
| 7   | Mercury (Hg)               | ppb    | max. 5                          |
| 8   | Lead (Pb)                  | ppb    | max. 100                        |
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remark