



ESTABLISHED IN 1893

NIPPON CHEMICAL INDUSTRIAL CO., LTD.
11-1, 9-CHOME, KAMEIDO, KOTO-KU, TOKYO, 136-8515, JAPAN.

To whom it may concern :

Specification Sheet

Product Name : SPM-40 (40% sodium permanganate)

Specification :

(Guaranteed)

| | | |
|---|---|--------------------------------|
| Appearance | : | Dark red-purple colored liquid |
| NaMnO ₄ (20/4°C) | : | 530-550 g/L |
| Na ₂ MnO ₄ (20/4°C) | : | 50 g/L Max. |
| Specific gravity(20/4°C) | : | 1.36-1.39 |
| pH | : | 5.5-7.5 |
| SO ₄ | : | 1% Max. |
| Cl | : | 500 ppm Max. |
| Fe | : | 10 ppm Max. |
| Al | : | 0.8 ppm Max. |

NIPPON CHEMICAL INDUSTRIAL CO., LTD.
THIRD SALES GROUP
CHEMICAL PRODUCTS SALES DEPARTMENT
SALES DIVISION