

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-236916
Lot Number: SAMPLE

Product Name: Sodium permanganate monohydrate

CAS Number: 79048-36-5
Molecular Formula: NaMnO<sub>4</sub>•H<sub>2</sub>O
Molecular Weight: 159.94

| Test                 | Specification                                  | Result     |
|----------------------|------------------------------------------------|------------|
| Appearance (Color)   | Dark Grey to Purple to Greenish-Black to Black | Black      |
| Appearance (Form)    | Crystalline Powder and/or Chunks               | Powder     |
| Identification (ICP) | Confirms Sodium and Manganese components       | Complies   |
| Purity (Titration)   | Mn: 33.3 - 35.4%                               | Mn: 33.3 % |

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