

## **Certificate of Analysis**

## **Potassium chromate**

**ACS Reagent, ≥99.0%** 

| Product Number    | PSR16728                        | CAS No.      | 7789-00-6  |
|-------------------|---------------------------------|--------------|------------|
| Brand             | PureSynth                       | Lot No.      | NKP04H     |
| Molecular Formula | K <sub>2</sub> CrO <sub>4</sub> | Date of Mfg. | May.2023   |
| Molecular Weight  | 194.19 g/mol                    | Date of Exp. | April.2026 |

| Test                        | Specification   | Result          |
|-----------------------------|-----------------|-----------------|
| Appearance                  | Yellow crystals | Yellow crystals |
| Assay                       | ≥ 99.0 %        | 99.92 %         |
| Sodium (Na)                 | NMT 0.02 %      | Conforms        |
| Sulphate (SO <sub>4</sub> ) | NMT 0.03 %      | Conforms        |
| Chloride (Cl)               | NMT 0.005 %     | Conforms        |
| Calcium (Ca)                | NMT 0.005 %     | Conforms        |
| Water insoluble matter      | NMT 0.005 %     | Conforms        |
| pH (5 %, 25 °C)             | 8.6 - 9.8       | 9.6             |

**Condition:** Store at room temperature and keep container tightly closed in a well-ventilated place.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By Head - Technical