

Material No.: 1030-05  
Batch No.: 22D1461050  
Manufactured Date: 2021-08-04  
Retest Date: 2028-08-02  
Revision No.: 0

## Certificate of Analysis

| Test   | Specification | Result    |
|--|---------------|-----------|
| Assay (BaSO <sub>4</sub> )                   | ≥ 97.0 %      | 97.6 %    |
| Acidity (as H <sub>2</sub> SO <sub>4</sub> ) | ≤ 0.01 %      | < 0.01 %  |
| Water-Soluble Salts                          | ≤ 0.02 %      | < 0.02 %  |
| Chloride (Cl)                                | ≤ 0.005 %     | 0.005 %   |
| Phosphate (PO <sub>4</sub> )                 | ≤ 0.001 %     | < 0.001 % |
| Heavy Metals (as Pb)                         | ≤ 0.001 %     | < 0.001 % |
| Trace Impurities – Iron (Fe)                 | ≤ 0.001 %     | < 0.001 % |
| Trace Impurities – Arsenic (As)              | ≤ 1 ppm       | < 1 ppm   |

For Laboratory, Research, or Manufacturing Use

Country of Origin: Germany  
Packaging Site: Paris Mfg Ctr & DC



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Vice President Global Quality