

Material No.: 1030-05
Batch No.: 22L1661045
Manufactured Date: 2021-12-31
Retest Date: 2028-12-29
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (BaSO ₄)	≥ 97.0 %	97.8 %
Acidity (as H ₂ SO ₄)	≤ 0.01 %	< 0.01 %
Water-Soluble Salts	≤ 0.02 %	< 0.01 %
Chloride (Cl)	≤ 0.005 %	< 0.005 %
Phosphate (PO ₄)	≤ 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



Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

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