



anmol Chemicals

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Certificate of Analysis

Barium Sulfate

Batch No.: AC/21070982




Mfg. Date: Jul-2021

Exp. Date: Jun-2026

Mol. Formula	BaSO ₄
Mol. Wt.	233.4 g/mol
CAS No.	7727-43-7

Test	Result	Specification
Characters	White powder	It occurs as a fine, white or almost powder, free from gritty particles.
Identification Test (A) Test (B)	Complies Complies	(a) The solution gives the reactions of sulfates (b) Specified Test.
Solubility	Complies	Practically insoluble in water and in organic solvents. It is very slightly soluble in acids and in solutions of alkali hydroxides.
Acidity or alkalinity	Complies	Specified Test.
Acid soluble substances	Complies	Not more than 0.3%
Oxidisable sulfur compounds	Complies	Specified Test.
Soluble barium salts	Complies	Not more than 10 ppm
Loss on ignition	Complies	Not more than 2.0%

Remarks: The sample complies as per above specification.

Prepared By	Checked By	Approved By
 AKSHAY PAWAR	 TANVI BAMANE	 NIRANJAN DESAI
Analyst- Quality control	Manager- Quality control	Sr. Manager-Quality Assurance



Fine & Specialty Chemicals, Pharmaceutical Excipients, Mineral Fortifiers
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