



Certificate of Analysis

QUALITY CONTROL DEPARTMENT ANALYTICAL REPORT & SPECIFICATION AR/Ver -1.0

NAME OF PRODUCT	: BARIUM SULPHATE	CAT. NO.	: 012324
CAS NO.	: 7727-43-7	GRADE	: AR
FORMULA	: BaSO ₄	M.W.	: 233.39
BATCH NO	: A0010365RCAC26	Q.C. REF NO.	: AR/0365/26
PKD.ON	: MAR-26	RE-TEST	: FEB-31

Description	: Heavy white powder.
Solubility	: Insoluble in water.
Identification	: Passes test.

TEST	LIMIT	OBSERVED
Assay (Gravimetric, as BaSO ₄)	97.5-100.5%	97.76%
pH (10% w/w solution)	3.5 -10.0	8.73

Maximum limits of impurities:

Loss on ignition (at 600 ± 50°C)	2.0 %	1.28%
Acid soluble matter	0.3%	Complies
Soluble barium compounds	0.001%	Complies
Heavy metals (as Pb)	0.001%	Complies
Iron (Fe)	0.005%	Complies
Arsenic (As)	0.0002%	Complies
Sulphide (S)	0.00005%	Complies

Lab Reagents

For HIGH PURITY LABORATORY CHEMICALS PVT. LTD.

Manager (Q.C.)

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

THIS COA HAS BEEN GENERATED ELECTRONICALLY AND IT IS VALID WITHOUT SIGNATURE.

HIGH PURITY LABORATORY CHEMICALS PVT. LTD.

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