

Barium sulphate
Laboratory Reagent
25 KG



RANKEM

Material No.: B0077

Batch No.: J004H19

Manufactured Date: 2019-Aug-01

Expiration Date: 2024-Aug-01

CAS No.: 7727-43-7

Molecular Formula: BaSO₄

Molecular Mass: 233.39

Certificate of Analysis

Test	Specification	Result
Guarantee Analysis	.	.
Assay	97.50 --> 101.00 %	98.51 %
pH (5% Aqueous Solution)	5.00 --> 9.00	7.51
Identity	Passes test	Passes test
Maximum Limits Of Impurities	.	.
Acid Soluble Matter	Max. 0.500 %	0.100 %
Loss On Ignition	Max. 3.00 %	0.21 %
Heavy Metal (As Pb)	<=0.005%	<=0.005%
Iron (Fe)	<=0.01%	<=0.01%

The batch complies with the laid down specification.

Appearance : White to off white powder free from gritty particles.

This document has been produced electronically and is valid without signature. For questions on this Certificate of Analysis please contact Technical Services via
Phone +91 (22) 41288100 or Email: Info.lab@avantorsciences.com.

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