

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.