

Department: Quality Control
Document No: LCPL/QSD/QAD/11
SOP No.: DB/SOP/QC/11-B011
SPECIFICATION : BARIUM SULPHATE AR

Issue date	15/05/2018	Review date	14/05/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	BaSO ₄
2	Product code	B011
3	Molecular weight	233.39
4	CAS No	7727-43-7
5	Risk Statement No	---
6	Safety Statement No	24/25
7	UN No.	


PACKING DETAILS

	Product code	Pack size
1	B01110	500 g
2	B01113	5 Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White powder
2	Assay	Not less than 97.0%
3	Free acid (H ₂ SO ₄)	Not more than 0.02%
4	Chloride (Cl)	Not more than 0.001%
5	Phosphate (PO ₄)	Not more than 0.001%
6	Heavy metals (as Pb)	Not more than 0.001%
7	Arsenic (As)	Not more than 0.0001%
8	Loss on ignition	Not more than 2%

SAFETY SYMBOLS