

SPECIFICATION : BARIUM CHLORIDE DIHYDRATE AR

Issue date	15/05/2018	Review date	14/05/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	BaCl ₂ . 2H ₂ O
2	Product code	B009
3	Molecular weight	244.26
4	CAS No	10326-27-9
5	Risk Statement No	20-25
6	Safety Statement No	45
7	UN No.	UN1564



PACKING DETAILS

	Product code	Pack size
1	B00732	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay
4	pH (5% aqueous solution)
5	Water insoluble matter
6	Nitrate (NO ₃)
7	Calcium (Ca)
8	Heavy metals (as Pb)
9	Iron (Fe)
10	Potassium (K)
11	Sodium (Na)
12	Strontium (Sr)

LIMITS

Colourless crystals or white crystalline powder.
10% solution in water is clear and colourless.
Between 99.0% and 100.5%
Between 5.0 and 8.0
Not more than 0.005%
Not more than 0.001%
Not more than 0.01%
Not more than 0.0002%
Not more than 0.0001%
Not more than 0.0025%
Not more than 0.005%
Not more than 0.01%

SAFETY SYMBOLS



Toxic