



SPECIFICATION SHEET

Product Name : Barium chloride dihydrate, For analysis ACS, ISO, Reag. Ph. Eur
Product Number : 905.016
Brand : ISOLAB
CAS Number : 10326-27-9
Formula : $\text{BaCl}_2 \cdot 2 \text{H}_2\text{O}$
Formula Weight : 244.28 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (complexometric)	$\geq 99.0 \%$	%
Insoluble matter	$\leq 0.005 \%$	%
pH-value (5 %; water, 25 °C)	5.2 - 8.0	
Total nitrogen (N)	$\leq 0.002 \%$	%
Heavy metals (ACS)	$\leq 0.0005 \%$	%
Oxidizing Substances (as NO_3)	$\leq 0.005 \%$	%
Ca (Calcium)	$\leq 0.005 \%$	%
Fe (Iron)	$\leq 0.0001 \%$	%
K (Potassium)	$\leq 0.0025 \%$	%
Na (Sodium)	$\leq 0.005 \%$	%
Pb (Lead)	$\leq 0.001 \%$	%
Sr (Strontium)	$\leq 0.05 \%$	%
Loss on drying (150 °C)	14.0 - 16.0 %	%

Quality Management
Isolab Laborgerate GmbH

