

# SYSTEM

## Certificate Of Analysis

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PRODUCT NAME : Barium carbonate, *ChemPur*®  
CATALOGUE NUMBER : BA016-90  
FORMULA : BaCO<sub>3</sub>  
MOLECULAR WEIGHT : 197.34  
CAS. NUMBER : [513-77-9]  
BATCH NO. : 140320L217129  
EXPIRY DATE : Mar./2018

	<u>Specification</u>	<u>Batch Value</u>
Assay(complexometric)	>98.0 %	99.57 %
Insoluble matter in HCl	<0.05 %	<0.05 %
Chloride(Cl)	<0.05 %	<0.005 %
Sulphide(S)	<0.001 %	<0.001 %
Copper(Cu)	<0.003 %	<0.003 %
Iron(Fe)	<0.003 %	<0.003 %
Lead(Pb)	<0.003 %	<0.0015 %
Nickel(Ni)	<0.003 %	<0.003 %