

SYSTEM

Certificate Of Analysis

PRODUCT NAME : Barium Sulphate, *ChemPur*®
CATALOGUE NUMBER : BA554-90
FORMULA : BaSO₄
MOLECULAR WEIGHT : 233.40
CAS. NUMBER : [7727-43-7]
BATCH NO. : 150405100884R4
EXPIRY DATE : Apr./2019

| | <u>Specification</u> | <u>Batch Value</u> |
|------------------------|----------------------|--------------------|
| Assay(complexometric) | >97 % | 97 % |
| Loss on ignition | <2.0 % | <2.0 % |
| Soluble salts | <0.5 % | <0.5 % |
| Acidity and alkalinity | passes test | pass |
| Sulphide(S) | passes test | pass |
| Chloride(Cl) | <0.05 % | <0.05 % |
| Arsenic(As) | <0.0001 % | <0.0001 % |
| Copper(Cu) | <0.003 % | <0.003 % |
| Iron(Fe) | <0.003 % | <0.003 % |
| Lead(Pb) | <0.003 % | <0.003 % |
| Nickel(Ni) | <0.003 % | <0.003 % |

This document has been produced electronically and is valid without a signature.