

Technical Data Sheet

Product Name	Barium Sulphate A.R.		
Product #	KS-00154	CAS #	7727-43-7
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (RFA)	97.5% -100.5%		
Identity (Barium/Sulphate)	Passes test		
Substances Soluble in Acid (PhEur/USP)	≤ 0.3%		
Soluble Barium Salts (PhEur/USP)	≤ 0.001%		
Acidity or Alkalinity	Passes test		
pH (10% Aqueous Suspension)	3.5-10.0		
Sulfide (S)	≤ 0.00005%		
Aluminum (Al)	≤ 0.0050%		
Oxidizable Sulfur	Passes test		
Loss on Ignition (at 600°C)	≤ 2.0%		

The certificate shall not be copied or reproduces without the written approval of **KEMICAS**.