



POTASSIUM SULPHITE SOLUTION

PHYSICO-CHEMICAL CHARACTERISTICS

Formula	: K_2SO_3
Molecular weight	: 158.27
Density (20°C)	: 1.45 kg/dm ³ approx.

QUALITATIVE CHARACTERISTICS

Appearance	clear and colourless or pale yellow liquid	
Assay	% K_2SO_3	45 ± 1
pH (20°C, as it is)		9.8-10.6
Sulphates	% K_2SO_4	< 0.5
Thiosulphates	% S_2O_3	< 0.006
Iron	% as Fe	< 0.001

The indicated values are intended as determined according to our standard analysis methods.

STANDARD PACKAGING

300 kg net polyethylene drums
Rail and road tankers, according to transport regulations

MAIN USES

In photographic industry, as essential component of developer baths (preserves developing agents from rapid oxidation).
As oxygen scavenger in steam boiler treatment.
As reducer agent in plating baths.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

THIS TECHNICAL DATA SHEET IS IDENTIFIED AS **KSS 1 (0110) E5**