



# MAGNESIUM BISULPHITE SOLUTION

## PHYSICO-CHEMICAL CHARACTERISTICS

Formula	: Mg(HSO <sub>3</sub> ) <sub>2</sub>
Molecular weight	: 186.44
Density (20°C)	: 1.26 kg/dm <sup>3</sup> approx.
Crystallisation temperature	: < 0 °C

## QUALITATIVE CHARACTERISTICS

Appearance	citrine yellow liquid	
Assay	% SO <sub>2</sub>	20 ± 1.5
	% Mg(HSO <sub>3</sub> ) <sub>2</sub>	29.1 ± 2.2
pH (20°C, as it is)		2.0-3.0
Iron	mg/kg as Fe	< 50

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

## STANDARD PACKAGING

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

## MAIN USES

In sugar industry to decolorise juices and as pulp pressing aids of cosettes (if added in diffusion) or to improve sugar crystallisation yields (if added on thin juice after deliming plant).

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

THIS TECHNICAL DATA SHEET IS IDENTIFIED AS **BMS 1 (0920) E6**