

TECHNICAL DATA SHEET



SULFIMAG HFS

PHYSICO-CHEMICAL CHARACTERISTICS

Composition	: Magnesium bisulphite in solution as essential component
Formula	: $Mg(HSO_3)_2$
Density (20°C)	: 1.26 kg/dm ³ approx.
Crystallisation temperature	: < 0 °C

QUALITATIVE CHARACTERISTICS

Appearance	citrine yellow liquid	
Assay	% SO ₂	20 ± 1
	% Mg	3.9 ± 0.3
pH (20°C, as it is)		2.0-3.0
Iron	mg/kg as Fe	< 50
Heavy metals	mg/kg as Pb	< 10
Selenium	mg/kg as Se	< 2
Arsenic	mg/kg as As	< 3
Lead	mg/kg as Pb	< 5
Mercury	mg/kg as Hg	< 1

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

STANDARD PACKAGING

255 kg net polyethylene drums and 1200 kg net IBC
Rail and road tankers, according to transport regulations

MAIN USES

In isoglucose (high fructose syrup) production, as cofactor of glucose isomerase enzyme.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

THIS TECHNICAL DATA SHEET IS IDENTIFIED AS **HFS 1 (0920) E4**