



ALBITE EM

PHYSICO-CHEMICAL CHARACTERISTICS

Composition	: Sodium hydrosulphite, sodium carbonate and chelating agent
Formula	: Na ₂ S ₂ O ₄
Molecular weight	: 174.06
Synonyms	: Sodium dithionite
Bulk density	: 1.0 kg/dm ³ approx.
pH (20°C, 1%)	: 6.5 approx.
Appearance 1% sol.	: Clear
Water solubility	: 20 g/100 ml ca. (20°C)
Redox potential	: -0.08 V (pH 0) / -1.13 V (pH 14):

QUALITATIVE CHARACTERISTICS

Appearance of the product	white powder	
Assay	% Na ₂ S ₂ O ₄	≥ 88

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

STANDARD PACKAGING

Metal drums of 50 liters of volume
Returnable metal containers of 1 and 2 cubic meters

MAIN USES

In textile, in dyeing bath to reduce indigo and vat dyes.
In pulp & paper industry as bleaching agent.
In kaolin production, for iron removal.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

THIS TECHNICAL DATA SHEET IS IDENTIFIED AS **SHS EM1 (0121) E**