



SODIUM THIOSULPHATE SOLUTION 30%

PHYSICO-CHEMICAL CHARACTERISTICS

Formula	: Na ₂ S ₂ O ₃
Molecular weight	: 158.11
Synonyms	: Sodium hyposulphite solution
Density (20°C)	: 1.30 kg/dm ³ approx.
pH (20°C, neat)	: 7.0 approx.
Crystallisation temperature	: 0°C approx.

QUALITATIVE CHARACTERISTICS

Appearance	colourless or pale yellow clear liquid	
Assay	% Na ₂ S ₂ O ₃	30 ± 1

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

STANDARD PACKAGING

1250 kg net IBC
Rail and road tankers, according to transport regulations.

MAIN USES

In water treatment to remove the excess of chlorine.
In chemical and mining industry as reducing agent.
In kraft pulp production as source of sodium and sulphur during cooking phase.

NOTICE

30% concentration corresponds to 47% of sodium thiosulphate pentahydrate
So 1 ton of sodium thiosulphate pentahydrate can be replaced by 2 tons of sodium thiosulphate sol. 30%

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

THIS TECHNICAL DATA SHEET IS IDENTIFIED AS **NTS S30 1 (0421) E**