SODIUM ALLYL SULPHONATE SOLUTION 35%

PRODUCT DATA AND TYPICAL PROPERTIES

Formula: \( \text{Na}^+(\text{CH}_2=\text{CHCH}_2\text{SO}_3) \)  
Molecular weight: 144.13  
Specific gravity (20°C): 1.25 (typical)  
Crystallisation temperature: < -10°C  
This product is supplied in an aqueous solution containing, in addition to the sodium allyl sulphonate, approximately 8% sodium chloride.

PRODUCT SPECIFICATION

Appearance: clear, near colourless liquid  
Assay: % \( \text{Na}^+(\text{CH}_2=\text{CHCH}_2\text{SO}_3) \) 35.0 ± 1.0  
P pH (20°C, neat): 11.0 ± 1.5  
Sodium Sulphite: % \( \text{Na}_2\text{SO}_3 \) 0.01-0.05

The product is tested using our standard analytical methods.

HANDLING AND STORAGE

Shelf life: Nominally 12 months.  
Storage Conditions: In a cool, dry warehouse out of direct sunlight.

STANDARD PACKAGING

Road tankers, according to transport regulations.  
1000 litre Intermediate bulk containers (IBCs), 200 and 25 litre polyethylene drums.

MAIN USES

In nickel electroplating as a brightener.  
In the manufacture of acrylic fibres.  
In the manufacture of water treatment polymers.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.