AMMONIUM BISULPHITE SOLUTION 65%

PRODUCT DATA AND TYPICAL PROPERTIES

Formula : \( \text{NH}_4\text{HSO}_3 \)
Molecular weight : 99.10
Specific gravity (20°C) : 1.37 (typical)
Crystallisation temperature : 0°C approx.

PRODUCT SPECIFICATION

Appearance : clear citrine yellow liquid
Assay : % \( \text{NH}_4\text{HSO}_3 \) 65.0 ± 2.0
pH (20°C, neat) : 5.0 ± 0.5
Iron : % as Fe \( \leq 0.0005 \)

The product is tested using our standard analytical methods.

STANDARD PACKAGING

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

HANDLING AND STORAGE

Shelf life: Nominally 6 months.
Do not keep part full containers. Rapid deterioration due to oxidation will occur.

Storage Conditions: In full, sealed containers in a cool place, out of direct sunlight, ideally in a warehouse. Store at 10-30°C.
Store away from acids and oxidising agents or products that could release acids.

MAIN USES

In drilling water (oil extracting industry), as oxygen scavenger.
In water treatment to remove dissolved oxygen.
In the manufacture of caramel.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.