



## Specification

### Sodium Diethyldithiocarbamate Trihydrate ACS

**Catalog Number:** SD1014  
**CAS Number:** 20624-25-3  
**Synonym(s):** Diethyldithiocarbamic acid sodium salt  
Trihydrate; Dithiocarb; Diethyl sodium  
Dithiocarbamate trihydrate  
**Molecular Formula:**  $(\text{CH}_3\text{CH}_2)_2\text{NCSSNa} \cdot 3\text{H}_2\text{O}$   
**Molecular Weight:** 225.31

Test	Specification
Description	White to off-white crystalline powder and/or chunks
Melting Point	92 – 96 °C
Solubility in Water (1g/50 ml in H <sub>2</sub> O)	Clear colorless solution
Sodium (as Na <sub>2</sub> SO <sub>4</sub> )	30.5 - 32.5 %
Sensitivity to Copper	Passes Test

Approved:

Date: April 15, 2020

John Grubb, PhD  
Gojira Fine Chemicals  
Quality Manager  
Tel: 440-252-5397, Fax: 888-211-5523  
[docsupport@gojirafc.com](mailto:docsupport@gojirafc.com)