



## CERTIFICATE OF ANALYSIS

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Product	Sodium diethyldithiocarbamate, trihydrate
Grade	Reagent
Product Code	SB0846
Formula	$(\text{CH}_3\text{CH}_2)_2\text{NCSSNa} \cdot 3\text{H}_2\text{O}$
MW	225.31
CAS#	20624-25-3
Lot No	

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Test Items	Specifications	Results
Appearance	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	

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Storage: R.T.