



# UNISOURCE INDIA

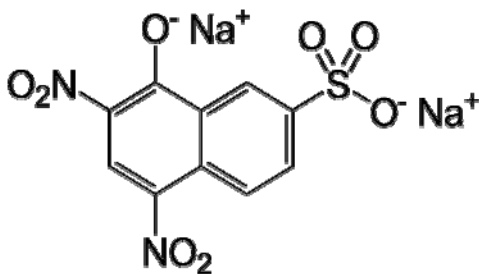
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## SPECIFICATION

<b>PRODUCT NAME</b>	:	<b>NAPHTHOL YELLOW S</b>
<b>Synonyms</b>	:	<b>7-Dinitro-8-hydroxy-2-naphthalenesulfonic acid, disodium salt; Acid Yellow 1</b>
<b>CAS NO.</b>	:	846-70-8
<b>C.I. NO.</b>	:	10316
<b>Molecular Formula</b>	:	$C_{10}H_4N_2Na_2O_8S$
<b>Formula Weight</b>	:	358.18
<b>Appearance</b>	:	<b>A Brownish Orange Powder</b>
<b>Structure</b>	:	



### TESTS

Dye Content

Solubility Of 2 % Solution In D.W.

pH (2% Soltn In D.W. Ph=7)

Loss On Drying (135° C For 1hr)

### LIMITS

75%

Clear And Orange, Exhibits  
Yellowish Green Fluorescence

7-9

< 5

REVISED: 1-1-2012