



ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## a-NAPHTHOL BENZEIN (pH INDICATOR)

<b>PRODUCT CODE</b>	<b>R08353</b>
<b>SYNONYMS</b>	<b>p – Naphtholbenzein</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>145-50-6</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>27</sub>H<sub>18</sub>O<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>374.44</b>
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Transition range	pH 8.0 – pH 9.6 : (apricot - turquoiseblue)
Absorption maximum λ max.(HClO <sub>4</sub> 0.1 Mol/l in acetic acid)	622 – 626 nm
<b>MAXIMUM LIMIT OF IMPURITY</b>	
Loss in drying (at 105°C)	7.0%
<b>Note(s): Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:-----	IMDG Code :UN No. : IATA : :
Hazard Pictogram(s) :----- <div style="text-align: center;"> GHS05      GHS07</div>	

Replace Date 1 April 2023

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