



Product Specification

cdhfinechemical.com

a-NAPHTHOL BENZEIN (pH INDICATOR)

PRODUCT CODE	020075
SYNONYMS	p – Naphtholbenzein
C.I. NO.	--
CASR NO.	145-50-6
ATOMIC OR MOLECULAR FORMULA	C₂₇H₁₈O₂
ATOMIC OR MOLECULAR WEIGHT	374.44
PROPERTIES	--

PARAMETER	LIMIT
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Transition range	pH 8.0 – pH 9.6 : (apricot - turquoiseblue)
Absorption maximum λ max. (HClO ₄ 0.1 Mol/l in acetic acid)	622 – 626 nm

MAXIMUM LIMIT OF IMPURITY

Loss in drying (at 105 ⁰ C)	7.0%
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Note(s): Assay (if applicable) method mentioned.

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal: -----	IMDG Code : UN No. : IATA :
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Hazard Pictogram(s) :-----

Replace Date -29-02-2020