



SPECIFICATION

Product Code: 32160

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Product Name: PHENOLPHTHALEIN (INDICATOR)

$C_{20}H_{14}O_4$

M.W. 318.33

Melting point

258 – 261°C

Transition interval from pH 8.3 – 10.0

Very light pink to violet red

Specific Absorptivity A 1%/1cm

λ_{max} at 551-554 nm
in buffer pH 9.8

580 - 752

Maximum Limits Of Impurities :

Loss on Drying at 105°C

1%

Sulphated Ash

0.05%

Chloride (Cl)

0.01%

Sulphate (SO₄)

0.01%

CAS No. : 77-09-8

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