

DATA SHEET

Phenolphthalein

Synonym : 3,3-bis (4-Hydroxypheny) Phtalide
Formula : C₂₀H₁₄O₄

CAS no. : 77-09-8
EINECS no. : 2010047

Specification:

Appearance : white amorphous powder

Colour of solution : passes test

Melting point : 258 °C - 263 °C

Heavy metal : 10 ppm max.

Arsenic : 8 ppm max.

Residue on ignition : 0,05 %

Loss on drying : max. 1 % (at 105 °C)

Fluoran : passes test

Chromatographic impurity : 1,0 % max.

Organic volatile impurities : passes test

Assay : 98 - 102 % on dried basis

Conclusion: the product is up to the standard of USP 24 and BP 98