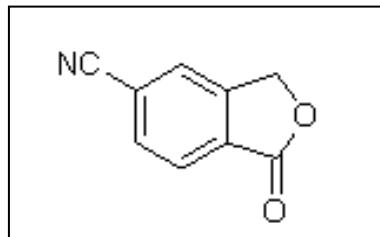


SPECIFICATIONS

5-cyanophthalide (n)

CAS No. : 82104-74-3



TEST

Description :

SPECIFICATIONS

Off-white to cream colour powder.

Solubility :

Soluble in Dimethyl formamide.

Identification by HPLC :

The retention time of 5-Cyanophthalide peak in the sample solution chromatogram should match with that of the standard solution.

Melting Range :

198 - 202°C

Loss on drying (at 105 \pm 5°C – for 3 Hrs.) : Not more than 0.5%

Related Impurities (HPLC): (Area percentage)

Any individual impurity : Not more than 0.3%

Total Impurities : Not more than 1.0%

Assay (HPLC) : Not less than 98.0%