

Chlorophenesin

CAS#: 104-29-0

CHARACTERISTIC

SPECIFICATION

Appearance

White or almost white crystalline or crystalline powder, no odor or slight phenolic odor

Solubility

Soluble in ethanol, insoluble in water

Identification

IR: the sample spectrum corresponds to standard

Melting point

78.0°C-81.0°C

4-chlorphenol $\leq 0.003\%$

Purity $\geq 99.0\%$

Related substance

Any single impurity $\leq 0.2\%$

Total impurities $\leq 0.5\%$

Color of solution

The solution should be clear and colorless.

(20% w/v ethanol solution)

Residue on ignition

$\leq 0.1\%$

Heavy Metals

$\leq 10\text{ppm}$

Arsenic salt

$\leq 0.0002\%$

Water

$\leq 0.3\%$

Loss on drying

$\leq 0.5\%$

3-chloro-1,2-propanediol

$\leq 0.005\%$

Storage: Preserved in well-closed containers. Store at room temperature.