

SPECIFICATION

Product : **CHLORPHENESIN** **Page 1 / 1**
Product no. : **0209101000** **Version 7** **valid from: 03/11**
Manufacturer : **Dr. Bohne Nachf. GmbH & Co. KG, Schwelm, Germany**
Synonym : **3(4-Chlorphenoxy) Propane-1,2-diol, Chlorphenesinum, 3-(4-Chlorphenoxy)-1,2-Propane-diol, p-Chlorophenyl-a-glyceryl ether**

CAS-No. : **104-29-0** **EINECS** : **203-192-6**
COLIPA : **P 4** **INCI** : **Chlorphenesin**
Formula : **C₉H₁₁ClO₃** **Mol.-weight** : **202,64**

Controls	Specification	Method
Description	fine crystals	visual
Colour	White or almost white	visual
Odour	Slightly phenolic	olfactorily
Identification A	280 nm	BP
Solubility	soluble in water below 1 %; soluble in ethanol 96 % (1:5) and ether slightly soluble in fixed oils	
Melting point	78 - 81° C	PH.EUR - 2.2.14
p-Chlorophenol	max. 30 ppm	HPLC (PH.EUR. - 2.2.46)
Loss on drying	max. 1 %	PH.EUR. - 2.2.32
Sulphated ash	max. 0,1 %	PH.EUR. - 2.4.14
Assay	min. 99 %	BP
Residual solvents	according PH.EUR.	PH.EUR. - 2.4.24

Primary packing	: 25 kg fibredrums
Storage	: In airtight containers, protected from light, store dry at temperatures between + 5 °C and + 25 °C.
Durability	: 3 years