

SPECIFICATION

Product : **DIPHENYLPYRALINE HCL** **Page 1 / 1**
Product no. : **0251101000** **Version 8** **valid from: 10/11**
Pharmacopeia : **BP**
Manufacturer : **Dr. Bohne Nachf. GmbH & Co. KG, Schwelm, Germany**

Synonyma : **Benzhydryl-(1-methyl-4-piperidyl) ether hydrochlorid; 4-benzhydryloxy-1-methylpiperidine hydrochloride; 4-diphenylmethoxy-1-methylpiperidin hydrochloride; Diphenylpyrilen hcl, Difenilpiralina hcl**

CAS-No. : **132-18-3** **EINECS** : **205-049-3**
ABDATA : **045950** **Formula** : **C₁₉H₂₄ClNO**
ASK-No. : **2285** **Mol.-weight** : **317,9**

Controls	Specification	Method
Description	powder	visual
Colour	white to almost white	visual
Odour	odourless or almost odourless	olfactorily
Solubility	freely soluble in water and ethanol 96 % practically insoluble in ether	Monography
Identification A Identification B	IR Chloride	App. II A App. VI
Melting point	204° - 209°C.	App. V A, Method I
Loss on drying	max. 1 % (actually < 0,5 %)	Monography
Sulphated ash	max. 0,1 %	App. IX A
Assay	98,0 - 101,0 %	App. VIII A
Related substances	Corresponding to BP	App. III B
Residual solvents	Isopropanol max. 5000 ppm 4-Methyl-2-pentanone max. 5000 ppm Benzol max. 2 ppm	App. VIII L

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