



SPECIFICATION

Product : **CYCLIZINE HYDROCHLORIDE** Page 1 / 1
Product no. : **0210101000** Version 6 valid from: 03/11
Pharmacopoea : **PH.EUR.**
Manufacturer : **Dr. Bohne Nachf. GmbH & Co. KG, Schwelm, Germany**

Synonym : **Cyclizini Hydrochloridum, Cyclizinium Chloride, 1-(Diphenylmethyl)-4-methyl piperazine monohydrochlorid, 1-Benzhydryl-4-methylpiperazine hcl, n-Methyl-n-benzhydrylpiperazine HCL, (n-Benzhydryl)(n-methyl)diethylendiamine HCL**

CAS-No. : **303-25-3** **IMCO 6.1/25b UN 2811**
ASK-No. : **5847** **Formula** : **C₁₈H₂₃ClN₂**
EINECS Nr. : **206-136-9** **Mol.-weight** : **302,85**

Controls	Specification	Method
Description	crystalline powder	visual
Colour	white or almost white	visual
Odour	almost odourless	olfactorily
Identification B	IR	2.2.24
Identification E	Chloride	2.3.1
Solubility	slightly soluble in water and ethanol	
Loss on drying	max 1 %	2.2.32
Sulphated ash	max 0,1 %	2.4.14
pH 2% (2:3 alcohol/water)	4,5 - 5,5	2.2.3
Related substances A – 1-methylpiperazine B – Diphenylmethanol (Benzhydryl) other impurities	corresponding PH.EUR. max. 0,5 % max. 0,5 % each impurity max. 0,1 %, sum of impurities other than A,B max. 0,5 % disregard limit 0,05 %	2.2.28
Residual solvents	Ethanol max. 5000 ppm	2.4.24
Assay	98,5 - 101,0 %	2.2.20

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