

SPECIFICATION

Product : **PIPRINHYDRINATE** **Page 1 / 1**
Product no. : **0252101000** **Version 6** **valid from:** **03/11**
Pharmacopoea : **JPC 1997**
Manufacturer : **Dr. Bohne Nachf. GmbH & Co. KG, Schwelm, Germany**

Synonym : **4-(Benzhydryloxy)-1-methylpiperidin-8-chlorotheophyllinat; 4-Diphenylmethoxy-1-methylpiperidine compound of 8-Chlorotheophylline; Diphenylpyraline-8-chlorotheophyllinate; Diphenylpyraline Theoclate**

CAS-No. : **606-90-6** **Formula** : **C₂₆H₃₀N₅O₃Cl**
ABDATA : **337800** **Mol.-weight** : **496,39**
ASK-No. : **7139**

Controls	Specification	Method
Description	crystalline powder	visual
Colour	white	visual
Odour	odourless	olfactorily
Solubility	Freely soluble in dichlormethane soluble in ethanol and glacial acetic acid, practically insoluble in water	
Appearance of solution	clear and colourless	
Identification 3	max. absorbance 275-279 nm	JPC 1997
Melting point	172 - 177° C	JPC 1997
Loss on drying	max. 0,5 %	JPC 1997
Heavy metal ions	max. 20 ppm	JPC 1997
Residue on ignition	max. 0,1 %	JPC 1997
Arsenic	max. 2 ppm	JPC 1997
Related substances	corresponding JPC 1997	JPC 1997
Assay	98,0 -101,0 %	JPC 1997

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