



PRODUCT: K1350

Trade Name: **Ketamine Hydrochloride USP, Ph.Eur**

Synonyms:

Molecular Formula: C₁₃H₁₇Cl₂NO

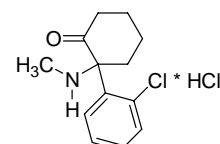
Formula Weight: 274.19

CA-Registry-No.: 1867-66-9

EINECS-Number: 217-484-6

RTECS: GW1400000

K1350



PHYSICAL PROPERTIES (literature data):

melting point: 260 °C, with decomposition
 boiling point: -
 density: -
 flash point: -

SAFETY DATA/TRANSPORT:

Custom Tariff Code: 2922 39 00

Dangerous goods: **No**

Primary Label:

Secondary Label:

UN-Number:

Class:

Packing Group:

Kemler#:

GGVSee-EmS:

PSN (See+Luft):

R/S-Sentences: R: 20/22
 S: 20-22-24/25

Labelling: Xn

SPECIFICATION:

Product is in conformity with the requirements of the current USP and European Pharmacopoeia.

Appearance:	white crystalline powder
Identity:	IR-spectrum conforms; Chloride: positive
Assay:	UV: acid. sol.: δa max. 3.0 % at 269 nm and 276 nm, basic sol.: δa max. 3.0 % at 302 nm
Clarity/colour:	98.0-102.0 % (HPLC); 99.0 - 101.0 % (T / NaOH)
Residue on ignition:	clear and colourless (20% in water)
pH-Value:	max. 0.10 %
Heavy Metals:	3.5 - 4.1 (10 % in water)
Optical Rotation:	max. 20 ppm
Chromatographic Purity (HPLC):	-0.2 ° to +0.2 °
Residual Solvents:	Compound A: max. 0.1 %, unknown: max. 0.1 % each; known: max. 0.3 % each, sum of all impurities: max. 0.5 %
	Acetone: max. 300 ppm; Ethyl acetate: max. 800 ppm

APPLICATION: Intravenous anesthetic

STORAGE: Preserve in well-closed containers

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Directive 92/32/EEC: Art 2 (2): 8

The information submitted in this publication is based on our current knowledge and experience