

# Product Specifications

## *Chlophedianol Hydrochloride.*

Clofedanol Hydrochloride JP

MW:  $C_{17}H_{20}ClNO \cdot HCl = 326.26$

CAS # 511-13-7

### *Description.*

A white crystalline powder that is freely soluble in methanol, in ethanol (95) and in acetic acid (100). It is sparingly soluble in water and practically insoluble in diethyl ether.

### *Specifications.*

Material meets or exceeds JP specifications.

Test Item	Specification
Appearance	White crystals or crystalline powder
Identification	IR: Confirms against reference Responds to Quality Test for Chloride
Melting Point	190°C
Related Substances (by HPLC)	Not more than 1.0% by HPLC area
Heavy Metals	Not more than 10 ppm
Loss on Drying	Not more than 2.0%
Residue on Ignition	Not more than 0.10%
Assay	Not less than 98.5%

Production quantities are available as well as small quantities for research and development use.

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**Chlophedianol Hydrochloride**