

PRODUCT: ORPHENADRINE CITRATE

ITEMS	SPECIFICATIONS
CHARACTERISTICS	White or almost white crystalline powder
SOLUBILITY	Sparingly soluble in water. Slightly soluble in ethanol (96%)
MELTING POINT	About 137°C
IDENTIFICATION=> IR	The positions and the relative sizes of the bands in the spectrum of the sample and the reference spectrum are concordant
APPEARANCE OF SOLUTION AND ABSORBANCE AT 436 NM	The solution is clear and its absorbance at 436 nm has a maximum of 0.050
RELATED SUBSTANCES BY GC <ul style="list-style-type: none"> ➤ Impurity A ➤ Impurity B ➤ Impurity C ➤ Impurity D ➤ Impurity E ➤ Impurity F ➤ Unspecified impurities ➤ Total impurities 	NMT 0.3% NMT 0.3% NMT 0.3% NMT 0.3% NMT 0.3% NMT 0.3% NMT 0.10% NMT 1.0%
HEAVY METALS	NMT 10 ppm
LOSS ON DRYING	NMT 0.5% w/w
SULPHATED ASH	NMT 0.1% w/w
ASSAY (on dry basis)	98.5% w/w ~ 101.0% w/w
RESIDUAL SOLVENTS BY GC <ul style="list-style-type: none"> a) Toluene b) Isopropyl alcohol 	NMT 890 ppm NMT 5000 ppm