

PRODUCTO: ARTEMISININA

ITEMS	SPECIFICATIONS
DESCRIPTION	White crystalline powder
SOLUBILITY	Freely soluble in acetone, in ethyl acetate, in chloroform, in benzene or in glacial acetic acid; soluble in methanol, in ethanol, in diluted ethanol, in ether and in petroleum ether; practically insoluble in water
IDENTIFICATION	<ul style="list-style-type: none"> a) Colour reaction b) Colour reaction c) TLC d) IR
MELTING POINT	150°C ~ 153°C
SPECIFIC ROTATION	+75° ~ +78°
RELATED SUBSTANCES	Meet the requirements
LOSS ON DRYING	NMT 0.5%
RESIDUE ON IGNITION	NMT 0.1%
LEAD	NMT 2 ppm
ARSENIC	NMT 2 ppm
HEAVY METALS	NMT 20 ppm
ASSAY (ON DRIED BASIS)	Not less than 99.0% (C ₁₅ H ₂₂ O ₅)