



CERTIFICATE OF ANALYSIS

PRODUCT NAME: HOMOARRINGTONINE

TESTS	RESULT	SPECIFICATION
Appearance	Conform	White crystalline powder
Identification	Conform	Positive
Solubility	Conform	Soluble in methanol, ethanol and chloroform, slightly soluble in water.
Melting rotation	143°C--145°C	143°C--147°C
Loss on ignition	0.9%	2.5% Max
Residue on ignition	0.12%	0.2%
Heavy Metals	<10ppm	<20ppm
Residual Solvents	0.18%	0.2% Max
Bacterial Endotoxins	Absence	<3.0 USP EU/mg
Total impurities	<0.94%	1.0% Max
Content	99.66%	98% Min