

Typical Product Specifications & Properties

Idebenone

CAS Number: : 58186-27-9

Specifications	Limits
Solution appearance	A 10% solution in ethyl acetate is not more opalescent than Ph. Eur. Reference Solution II
Water	NMT 0.20%
Molecular weight	338.44 g/mol
Identification	Verified (IR)
Assay	98.0-102.0%
Solubility	Practically insoluble in water; soluble in alcohol and in DMSO
Description	Yellow-orange crystalline powder
Residual Solvents	Methanol NMT 1000 ppm, Ethyl Ehter NMT 500 ppm, Cyclohexane NMT 500 ppm, Toluene NMT 250 ppm, Total
Related Substances	Impurity A NMT 0.50%, Impurity B NMT 0.10%, Impurity C NMT 15%, Any other Impurites NMT 10%, Total I
Residue on Ignition	NMT 0.10%
Heavy Metals	NMT 20 ppm