



CERTIFICATE OF ANALYSIS

PRODUCT NAME: ISONIAZID B.P. 2000

TEST	SPECIFICATION	RESULT
Characters	A White Crystalline Powder Or Colour Less Crystals.	A White Crystalline Powder
Solubility	Freely Soluble In Water, Sparingly Soluble In Alcohol Very Slightly Soluble In Ether	Freely Soluble In Water, Sparingly Soluble In Alcol Very Slightly Soluble In Ether
Identification A. Melting Point B. Infrared Absorption Spectrum C. Melting Point Of Derivative	170°C To 174°C Ir Spectrum Or Isoniazid Crs 226°C To 231°C A Solution Is Clear And Not More Intensely Coloured Than Ref. Soln. By7	171.8°C 226.7°C
Appearance Of Solution		Passes
Ph	6.0 To 8.0	6.80
Hydrazine & Related Substances	Not More Than 0.05%W/W Not More Than 0.2%W/W	L.T. 0.05%W/W L.T. 0.2%W/W
Heavy Metals	Not More Than 10ppm	L.T. 10ppm
Loss On Drying	Not More Than 0.5%W/W	0.20%W/W
Sulphated Ash	Not More Than 0.1%W/W	0.038%W/W
Assay	99 To 101%W/W On Dried Basis	99.15%W/W On Dried Basis