

SPECIFICATION SHEET

Pralidoxime Iodide

SR NO.	TEST	SPECIFICATION
1	Appearance	Yellow granular powder or crystalline powder and odourless Soluble in water, practically insoluble in benzene and ethanol (95%)
2.	Solubility	Soluble in water, practically insoluble in benzene and ethanol (95%)
3.	Identification 1. Infrared absorption 2. Test for iodide 3. HPLC retention time	 1. Spectrum of the test sample should be concordant with the spectrum of working/ reference standard 2. On addition of nitric acid and silver nitrate solutions a pale yellow precipitate is formed, the precipitate does not dissolve on addition of ammonia solution. 3. The retention time of the major peak in the chromatogram of the assay preparation corresponds to that in the chromatogram of the standard preparation, as obtained in the assay.
4.	Melting range	B/w 210-230 °C with decomposition
5.	Clarity and colour of solution (2.5% w/v in water at 430 nm)	Absorbance NMT 0.05%
6.	Residue on ignition	NMT 0.1%
7.	Heavy metals	NMT 0.002%
8.	Assay (On dry basis)	98.0 to 101.0% w/w
9.	Residual solvents 1. Acetone 2. Ethanol (Denatured)	 1. NMT 5000 ppm 2. NMT 5000 ppm