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**STANDARD TESTING SPECIFICATIONS**

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**METHOXSALEN JP**

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1.	Description	:	White to pale yellow crystals or crystalline powder. It is odorless & tasteless
2.	Solubility	:	It is freely soluble in chloroform, slightly soluble in methanol, in ethanol (95) and in diethyl ether, and practically in soluble in water.
3.	Identification	:	1,2 : Chemical test 3: By Ultraviolet-visible spectrophotometry
4.	Melting Point	:	Limit. 145 - 149° C
5.	Purity	:	
a)	Heavy Metals		Not more than 20 ppm
b)	Arsenic		Not more than 2 ppm
c)	Related Substances		Complies
6.	Water	:	Not more than 0.5%
7.	Residue on ignition	:	Not more than 0.1%
8.	Assay on anhydrous basis	:	Not less than 98.0% Not more than 102.0%