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**STANDARD TESTING SPECIFICATIONS**

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RAW MATERIAL

DOC. NO.:

**CAPSAICIN USP**

SP/IL/QC/RM-USP

REVISION NO: 005

SUPERCEDES: 004

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1.	Description	:	Off white crystalline powder
2.	Solubility	:	Soluble in alcohol, in Benzene, in chloroform
3.	Identification	:	By Thin layer chromatography
4.	Melting Range	:	between 57° and 66°
5.	Loss on Drying	:	Not more than 1.0%
6.	Residue on Ignition	:	Not more than 1.0%
7.	Assay on dried basis i) Capsaicin ii) Sum of capsaicin + Dihydrocapsaicin iii) Other capsaicinoids iv) Total Capsaicinoids	:	Not less than 55.0% Not less than 75.0%  Not more than 15.0% Not less than 90%; Not more than 110%