
STANDARD TESTING SPECIFICATIONS

BERGAPTEN IHS

1.	Description	:	A cream coloured powder
2.	Identification	:	1. U.V. - meets requirement. 2. The IR spectra of spl. is concordant with std.
3.	Melting point	:	Limit: 190° to 191° C
4.	Water (Karl Fischer)	:	Not more than 0.5 %
5.	Residue on ignition	:	Not more than 0.1 %
6.	Heavy metals	:	Meets requirement
7.	Thin layer chromatography	:	Meets requirement
8.	Assay	:	Not less than 96 % and Not more than 104 % (on anhydrous basis)
9.	Residual Solvents i) Methanol ii) Acetone iii) Dichloromethane iv) Chloroform v) Trichloroethylene vi) 1,4-dioxane	:	Not more than 3000 ppm Not more than 5000 ppm Not more than 600 ppm Not more than 60 ppm Not more than 80 ppm Not more than 380 ppm