

Product Specification

ETHYLHEXYL TRIAZONE
CAS NO: 88122-99-0

SR NO	PARAMETER	SPECIFICATION
1	Appearance	White to pale yellow powder
2	Identification by IR	The IR absorption spectrum of the sample should be concordant with that of standard
3	Identification by HPLC (Assay)	The retention time of main peak of test sample should be match with that of standard, as obtained in the Assay
4	Melting point	123° – 132°C
5	Water by KF	Max 0.5 %
6	Assay by HPLC	98.0 – 103.0 %
7	Purity by HPLC	Min 99.0 %
8	Related substances by HPLC	a) Any individual impurity : Max 0.2% b) Total impurities : Max 1.0 %
9	Residual Solvents by GCHS	a) 2-Ethyl hexanol : Max 200 ppm b) Toluene : Max 890 ppm c) Methanol : Max 3000 ppm d) Hexanes : Max 290 ppm e) Isopropyl alcohol : Max 5000 ppm

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