

Gree Industry Co.,Ltd

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Certificate of Analysis

Product Name: Ethylhexyl Triazone UVT-150	CAS No.:88122-99-0	
Date of Manufacture: 2025.04.17	Date of Inspection: 2025.04.17	
Batch Size: 20250417001	Package: 25kg/drum	
Items	Specification	Result
Appearance	White or off-white crystalline powder	White or off-white crystalline powder
IR	Conforms to Std	Conform
Specific Extinction(10ppm solution at 314nm in Ethanol)	1550 Min	1567
Water	0.50%Max	0.18
Solubility at room temperature (about 20°C)	Crystal clear without any deposits	Conform
Color(Gardner,100g/l in acetone)	2.0 Max	0.2
Melting Point	128.0-132.0°C	131.0
Heavy metals	10 ppm Max	Conform
Ethylhexanol	1 ppm Max	N.D.
Toluene	10 ppm Max	1
Ethyl alcohol	10 ppm Max	6
Methanol	10 ppm Max	7
Hexanes	5 ppm Max	2
Unspecified impurity	0.1%Max	0.05
Total Impurities	1.0%Max	0.17
Assy(HPLC)	98.0-103.0%	100.3
Purity(HPLC)	99.0%	99.83
Conclusion	Conform	

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