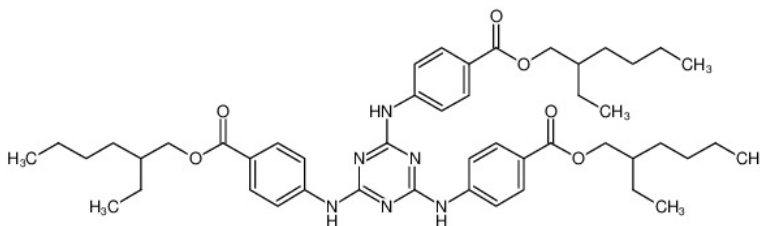


ETHYLHEXYL TRIAZONE

| | |
|--------------------------|---|
| Product Name: | Ethylhexyl Triazone |
| Product Code: | MFSORB 507 |
| Chemical Name: | 4,4',4''-(1,3,5-Triazine-2,4,6-triyltriimino) trisbenzoic acid tris(2-ethylhexyl) ester |
| INCI Name: | ETHYLHEXYL TRIAZONE |
| Other names: | Octyl triazone, UVT-150 |
| Production Site: | MFCI (Huanggang) Co., Ltd. |
| CAS No.: | 88122-99-0 |
| EINECS No.: | 402-070-1 |
| Chemical Formula: | C ₄₈ H ₆₆ N ₆ O ₆ |
| Molecular Weight: | 823.07 |
| Use / Function: | UV absorber |
| Structure: | |



| | |
|---------------------------|--|
| Packaging: | 25kgs/carton |
| Appearance: | White to light yellow powder |
| Storage Condition: | Preserve in tight containers. Store at room temperature. |

Quality data

| | |
|------------------------------|---|
| Identification: | <p>A. Infrared Absorption <197K></p> <p>B. The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation, as obtained in the Assay.</p> |
| Melting point: | 128.0°C~132.0°C |
| Water: | 0.5% max |
| Specific Extinction: | 1500 min |
| (1%,1cm,at 314nm,in ethanol) | |
| Color: | 2.0max |
| (Gardner ,100g/L in acetone) | |

SPECIFICATION

Chromatographic Purity (HPLC)

| | |
|-----------------------------|-----------|
| Purity: | 99.0% min |
| Individual Impurity: | 0.5% max |
| Total Impurities: | 1.0% max |

| | |
|-------------------------------|---------|
| Residual Solvents (GC) | Conform |
|-------------------------------|---------|