



HANGZHOU DINGYAN CHEM CO., LTD
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CERTIFICATE OF ANALYSIS

NO: DYC052001152

| | |
|------------------|---|
| Product name | Ethylhexyl Triazone |
| CAS Number | 88122-99-0 |
| Molecule Formula | C ₄₈ H ₆₆ N ₆ O ₆ |
| Batch number | 20190302 |
| Manuf. Date | 2019-03-02 |
| Testing Date | 2019-03-02 |
| Expiry Date | 2021-03-01 |

| | | |
|---|--|------------------------------|
| Items | Standard | Result |
| Description | White to light yellow powder | Conforms |
| Identification | A:Infrared Absorption(197K) 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 | Conforms |
| Melting point | 128.0-132.0℃ | 130.9-131.6℃ |
| Water | ≤0.5% | 0.05% |
| Purity (HPLC) | ≥99.0% | 99.5% |
| Impurity(HPLC) | Total impurities ≤0.01% Individual impurity ≤0.5% | 0.53% 0.2% |
| Residual solvents | Ethanol ≤500ppm Isooctanol ≤300ppm Xylene≤100ppm | 8ppm Not detected 1ppm |
| Conclusion: Comply with the specifications. | | |

QUALITY CONTROL: Hangzhou Dingyan Chem Co., Ltd.
Quality Control *Lily Tang*
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风