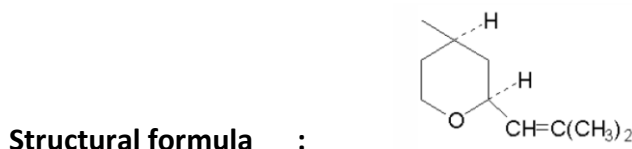


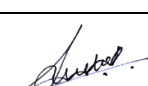
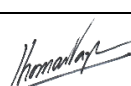
Specifications

Product : ROSE OXIDE
Molecular formula : $C_{10}H_{18}O$
Molecular weight : 154.0
CAS No. : 16409-43-1
Product Code : 07FI0110



| TESTS | SPECIFICATIONS |
|-------------------------|--|
| Color and appearance | Clear, mobile liquid |
| Odor | Intensive note of roses |
| Assay | cis+trans > 98; cis: 68-75%; trans: 2s-32%(by gas liquid chromatography) |
| Solubility | insoluble in water, soluble in ethanol |
| Specific gravity @ 20°C | 0.871 – 0.877 |
| Refractive index @20°C | 1.4500 – 1.4580 |
| Boiling point | 70°C (12 mm hg) |
| Flash point | 64.00 |
| Acid value (mg koh/g) | NMT < 1 |
| Sulphated ash @800°C | NMT 0.002% |
| Water content | NMT 0.1% (By Karl Fisher) |

(NMT= Not more than, NLT=Not less than)

| INFORMATION | PREPARED BY | APPROVED BY |
|-------------|---|---|
| Name | Mr. Suchit Mukherjee | Mr. Thomas Varghese |
| Designation | Q.C Executive | Director Technical |
| Date | Jan 2019 | - |
| Revision | 0 | - |
| Review Date | - | - |
| Signature |  |  |

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

Indenta Chemicals (India) Pvt. Ltd.

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