

Certificate of Analysis

Octadecane Analytical Standard

| | | | |
|--------------------------|---------------------------------|---------------------|-------------|
| Product Number | PSR47141 | CAS No. | 593-45-3 |
| Brand | PureSynth | Lot No. | O47141P0625 |
| Molecular Formula | C ₁₈ H ₃₈ | Date of Mfg. | June,2025 |
| Molecular Weight | 254.50 g/mol | Date of Exp. | May,2028 |

| Test | Specification | Result |
|-----------------------------|-----------------------|------------|
| Appearance (Color) | White Lump | White Lump |
| Assay (By GC) | ≥ 99.0 % | 99.36 % |
| Water (By KF) | NMT 0.2000 % | 0.1162 % |
| ¹ H NMR Spectrum | Conforms to structure | Conforms |
| IR Spectrum | Conforms to structure | Conforms |

Remark:

This is to certify that the mentioned batch has analyzed at the time of quality release and has been found to be compliance with prescribed specification.

Store at room temperature and keep the container tightly closed.

Head - Technical

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