



CERTIFICATE OF ANALYSIS (COA)

Product Information

| Parameter | Specification |
|-------------------|---|
| Product Name | Velberry® |
| Manufacturer | BASF |
| Chemical Name | 1,3-Propanediol, 2,2-dimethyl-, 1,3-diacetate |
| Alternative Name | (3-Acetyloxy-2,2-dimethylpropyl) acetate |
| CAS Number | 13431-57-7 |
| EC Number | 826-122-1 |
| Molecular Formula | C ₉ H ₁₆ O ₄ |
| Molecular Weight | 188.2 g/mol |
| Product Type | Aroma Chemical |

ANALYTICAL SPECIFICATION

| Test | Specification | Result |
|------------------|---|----------|
| Appearance | Clear liquid | Conforms |
| Colour | Colourless | Conforms |
| Odour | Fruity, raspberry, gourmand, fresh, woody-green | Conforms |
| Purity | Min. 97.0% | Conforms |
| Relative Density | Approx. 1.03 g/cm ³ | Conforms |
| Flash Point | Approx. 99 °C | Conforms |
| Solubility | Soluble in alcohol | Conforms |

BASF lists Velberry® with CAS 13431-57-7, formula C₉ H₁₆ O₄, molecular weight 188.2, clear colourless liquid appearance, flash point 99 °C, and minimum purity 97.0%.

Storage

Store in tightly closed original containers in a cool, dry and well-ventilated area away from heat and direct sunlight.

Shelf Life

36 months from the date of manufacture when stored under recommended conditions.

Conclusion

This material conforms to the above specification.

Prepared By:

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