

# *Chem-Impex International, Inc.*

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## *Certificate of Analysis*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 22631   |
| <b>Product</b>           | <b>2-Propylvaleric acid</b>                   |
| <b>Lot Number</b>        | 003453-0002-23-24                             |
|                          | Dipropylacetic acid                           |
| <b>CAS Number</b>        | 99-66-1                                       |
| <b>Molecular Formula</b> | C <sub>8</sub> H <sub>16</sub> O <sub>2</sub> |
| <b>Molecular Weight</b>  | 144.21  |

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|-------------------------------|--|
| <b>Appearance</b>             | Colourless, clear liquid slightly viscous  |
| <b>Appearance of Solution</b> | The solution is clear and not more intensely colored than reference solution Y5  |
| <b>Solubility</b>             | Very slightly soluble in water, miscible with ethanol (96%) and with methylene chloride. It dissolves in dilute solutions of alkali hydroxide. |
| <b>Infrared Spectrum</b>      | Conforms to structure  |
| <b>Related Substances</b>     | Impurities K : Not detected<br>Unspecified impurity : Not detected<br>Total impurities : Not detected  |
| <b>Sulfated Ash</b>           | 0.018%   |
| <b>Assay</b>                  | 99.89%   |
| <b>Storage</b>                | Store at RT  |
| <b>Remarks</b>                | See material safety data sheet for additional information<br>For laboratory use only   |

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**