

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	33787
<b>Lot Number</b>	000703-132647
<b>Product</b>	<b>Amyl butyrate</b> Pentyl butanoate Butyric acid amyl ester
<b>CAS Number</b>	540-18-1
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>18</sub> O <sub>2</sub>
<b>Molecular Weight</b>	158.24

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<b>Appearance</b>	Colorless to pale yellow liquid
<b>Solubility</b>	Slightly soluble in water
<b>Odor</b>	Aromatic, pear-like odor
<b>Specific Gravity</b>	0.865 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.412
<b>Acid value</b>	0.11 mg KOH/g
<b>Assay</b>	99.9% (Sum of two isomers) 66.3% (N-Amyl butyrate) 33.7% (Isoamyl butyrate)
<b>Grade</b>	FG, Kosher, FEMA 2059
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

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



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