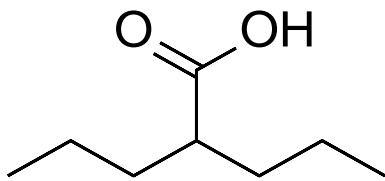


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
558299	Valproic acid	A22K05S13

<b>Chemical name</b>	
2-Propylvaleric acid	
<b>Synonyms</b>	
Valproic acid; Depakin; Erganyl; Stavzor; Valproate	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 558299 Name: Valproic acid CAS#: 99-66-1 Lot#: A22K05S13 Chemical Formula: C <sub>8</sub> H <sub>16</sub> O <sub>2</sub> Exact Mass: 144.115 Molecular Weight: 144.21

Analysis item	Specifications / Results
<b>Appearance</b>	Colorless to light yellow clear liquid
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>97.0%
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**