

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV004013-01)

Release Date: 05/05/2026

Re-test Date: 04/05/2029

## Sodium Valproate

### Identification

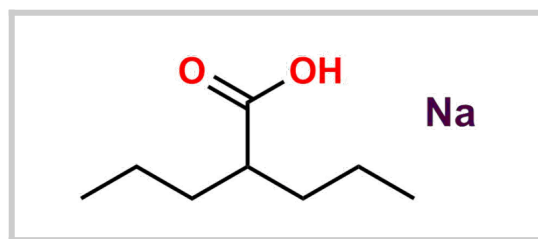
**Chemical Name :**  
2-Propylpentanoic acid, sodium salt

**CAT No. :** KMV004013

**CAS No. :** 1069-66-5

**Molecular Formula :** C<sub>8</sub>H<sub>16</sub>O<sub>2</sub> : Na

**Molecular Weight :** 144.2 : 23.0



### Analytical Information

**Batch No. :** V004013-114-289

**Description :** White Solid

**HPLC Purity :** 99.20 %

**Weight Loss By TGA :** 1.19 %

**% Potency :** 98.02 %

**Solubility :** Water

**Mass :** Confirm

**IR :** Confirm

**<sup>1</sup>H NMR :** Confirm

### Additional Information

**Long Term Storage :** Store at 2-8 deg. C for long term storage

**Shipping Condition :** Product is stable to be Shipped at Room Temperature

**% Potency =** [100 - 1.19(Weight Loss By TGA)] x [99.20(HPLC Purity)]/100 = 98.02 %

**Recommendation :** Released

|                                   | Department      | Name           | Signature | Date       |
|-----------------------------------|-----------------|----------------|-----------|------------|
| <b>Prepared By</b>                | Analytical      | Parag Vekariya |           | 05/05/2026 |
| <b>Reviewed &amp; Approved By</b> | Quality Control | Jatin Patel    |           | 05/05/2026 |

**Attachments :** COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA