

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001484-)

Release Date: 22/12/2025

Re-test Date: 21/12/2028

## N,N-Dipropyl Sulfamide

### Identification

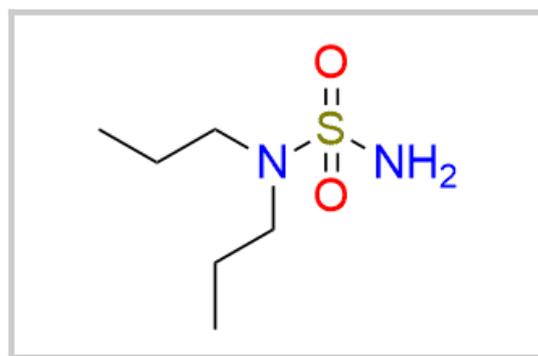
**Chemical Name :**  
N,N dipropyl sulfamide

**CAT No.** : KMM001484

**CAS No.** : 55665-94-6

**Molecular Formula** : C<sub>6</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>S

**Molecular Weight** : 180.27



### Analytical Information

**Batch No.** : M001484-114-076

**Description** : Off White Solid

**HPLC Purity** : 94.47 %

**Weight Loss By TGA** : 0.57 %

**% Potency** : 93.93 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

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

**<sup>13</sup>C 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 - 0.57(Weight Loss By TGA)] x [94.47(HPLC Purity)]/100 = 93.93 %

**Recommendation** : Released

|                                   | Department      | Name          | Signature | Date       |
|-----------------------------------|-----------------|---------------|-----------|------------|
| <b>Prepared By</b>                | Analytical      | Jignesh Patel |           | 14/03/2026 |
| <b>Reviewed &amp; Approved By</b> | Quality Control | Jatin Patel   |           | 14/03/2026 |

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA