

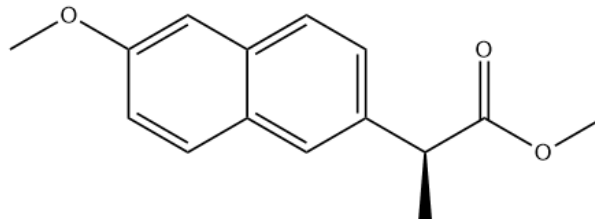
## Certificate of Analysis

**Catalogue Number**

KL-02-01702

**Lot Number**

KLP0132AK01

**Structure**

**Product Name**

Naproxen EP Impurity E

**Synonyms**

(+)-Naproxen Methyl Ester; (S)-Naproxen Methyl Ester; Methyl (S)-2-(6-Methoxynaphthalen-2-yl)

**CAS Number**

26159-35-3

**Molecular Formula**

C<sub>15</sub>H<sub>16</sub>O<sub>3</sub>
**Molecular Weight**

244.29 g/mol

**Mfg. Date**

27-11-2025

**Re-Test Date**

26-11-2028

**Shipping Condition**

All Product are stable to be shipped at room temperature, unless otherwise specified.

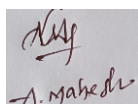
**Long Term Storage Conditions**

2°C ~ 8°C Protected from light and Sealed

**Analytical Information**

| Test                                | Specifications                  | Results                  |
|-------------------------------------|---------------------------------|--------------------------|
| Appearance                          | White to Off-White Solid        | White to Off-White Solid |
| Solubility                          | Soluble in Chloroform, Methanol | Conforms                 |
| Purity by HPLC                      | Not less than 90.00%            | 99.28%                   |
| Identification by <sup>1</sup> HNMR | Conforms to structure           | Complies                 |
| Identification by Mass              | Conforms Molecular Weight       | Complies                 |
| Identification by IR                | Conform functional groups       | Complies                 |
| Weight Content By TGA               | Not specified                   | 0.142%                   |
| Residue of Ignition By TGA          | Not specified                   | 0.804%                   |
| Potency                             | Not specified                   | 98.34%                   |

Prepared by



Reviewed &amp; Approved by



Note: Use for research &amp; analytical purpose only. Not for human consumption

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