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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

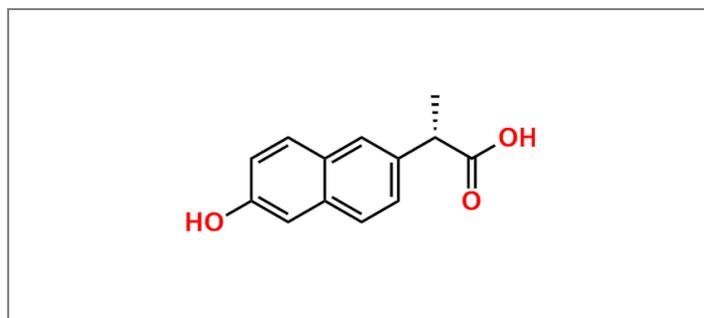
Re-test Date: Dec 2028

**Product Name: Naproxen EP Impurity A**

### Identification:

Chemical Name: (2S)-2-(6-Hydroxynaphthalen-2-yl)propanoic acid (as per EP)

Synonyms : NA  
CAS Number : 52079-10-4  
CAT Number : CP-N2001  
Molecular Formula : C<sub>13</sub>H<sub>12</sub>O<sub>3</sub>  
Molecular Weight : 216.24  
Batch Number : CHEM-NAP-A



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.29%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	0.040%
8)	Potency by TGA	93.25%



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.