

### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	1-Naphthaleneacetic Acid , LR grade		
<b>Synonyms</b>	a-Naphthalene acetic Acid		
<b>CAS No</b>	86-87-3		
<b>Product code</b>	SY00256	<b>Batch No</b>	LNABF0412
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>10</sub> O <sub>2</sub>	<b>Molecular Weight</b>	186.21
<b>Mfg. Date</b>	Apr-26	<b>Expiry Date</b>	Mar-29
<b>Storage Conditions</b>	Store at room temperature, tightly closed container		

Test	Specification	Results
<b>Appearance</b>	White to yellow to beige powder	Complies
<b>Purity by Assy</b>	NLT 99 %	99.38%
<b>Solubility</b>	Soluble in methanol	Passes test
<b>Melting point</b>	128.0 to 131.0 °C	128 °C
<b>Sulphated ash</b>	≤0.2%	0.2%

**Approved by**  
Dr. Gopinath PH. D

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