



## PCT0809 α-Naphthaleneacetic acid (NAA), Plant Culture Tested

**Product Number Packing** 

PCT0809 100G PCT0809 : 25G

**Product Information** 

Product Code : PCT0809

Product Name : α-Naphthaleneacetic acid (NAA), Plant Culture Tested

Molecular Formula  $C_{12}H_{10}O_2$ Molecular Weight 186.21 86-87-3 CAS No. EC No. 201-705-8 HS Code 2916 39 90 Shelf Life 3 years

**Technical Specification** 

White to beige powder Appearance

Solubility 33.3 mg soluble in 1 mL of 1N potassium hydroxide

Cultural response Cultures conditions - Incubation period (5wks), Relative humidity (60±2%),

Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)

Shoot culture No structural deformity observed, actively growing shoots, no toxicity to

Callus culture No necrotic tissues, actively growing callus, no toxicity to callus

**FTIR** Matches with the standard pattern

Melting range 126 - 135°C Assay (GC/NaOH Titration) 95.00 - 105.00%

**GHS Safety Information** 

Hazard Pictogram(s)

RTECS

Hazard Statement(s) H302-H315-H318-H335 Precautionary Statement(s) P261-P280-P305+P351+P338

Signal Word Danger



## **Risk and Safety Information**

R-Phrase(s) : 22-37/38-41 : 22-26-36 S-Phrase(s)

**WGK** : 3

OJ0875000 Storage Temperature(°C) Store below 30°C

Hazard Symbol(s)

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919 Fax:+91-022-6147 1920 Gram: STERILITY.email:info@himedialabs.com. Visit us at our website: www.himedialabs.com



## **Product Information**

## **Transport Information**

Marine Pollutant : No

ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods

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