

Technical Information

α -Naphthalene Acetic Acid (NAA) Plant Culture Tested

Product Code: PCT1809

Product Information

Product Code	: PCT1809
Product Name	: α -Naphthalene Acetic Acid (NAA), Plant Culture Tested
Molecular Formula	: $C_{12}H_{10}O_2$
Molecular Weight	: 186.21
CAS No.	: 86-87-3

Technical Specification

Appearance	: White to beige powder.
Solubility	: Soluble in 1N potassium hydroxide.
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60 \pm 2%), Temperature (25 \pm 2 $^{\circ}$ C), Photoperiod Day: Night in hours (16:8)
Shoot culture	: No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus
Melting range	: 126 - 135 $^{\circ}$ C
Assay (GC/NaOH Titration)	: 95.00 – 105.00%

GHS Safety Information

Hazard Statement(s)	: H302-H315-H318-H335
Precautionary Statement(s)	: P261-P280-P305+P351+P338
Signal Word	: Danger
Hazard Pictogram(s)	



Risk And Safety Information

R-Phrase(s)	: 22-37/38-41
S-Phrase(s)	: 22-26-36
WGK	: 3
RTECS	: QJ0875000
Storage Temperature($^{\circ}$ C)	: Store below 30 $^{\circ}$ C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods



Plant Culture
Tested



Product Specification

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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