

## Technical Information

### 2-Naphthoxyacetic Acid (NOA) Plant Culture Tested

**Product Code: PCT1810**

#### Product Information

Product Code	: PCT1810
Product Name	: 2-Naphthoxyacetic Acid (NOA), Plant Culture Tested
Synonym	: BNOA
Molecular Formula	: C <sub>12</sub> H <sub>10</sub> O <sub>3</sub>
Molecular Weight	: 202.21
CAS No.	: 120-23-0

#### Technical Specification

Appearance	: White to beige to grey-green crystals or powder.
Solubility	: 33.3 mg soluble in 1 ml of dimethyl sulfoxide.
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 shoots
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus
Melting range	: 150 - 160°C
Minimum assay (NaOH Titration/GC)	: 97.00%

#### GHS Safety Information

Hazard Statement(s)	: H302-H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	



GHS07

#### Risk and Safety Information

R-Phrase(s)	: 22-36/37/38
S-Phrase(s)	: 26-36
WGK	: 3
RTECS	: AI9659000
Storage Temperature(°C)	: Store below 30°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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