

**PCT0810 2-Naphthoxyacetic acid (NOA), Plant Culture Tested****Product Number Packing**

PCT0810	: 100G
PCT0810	: 25G

**Product Information**

Product Code	: PCT0810
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
EC No.	: 204-380-0
HS Code	: 2918 99 90
Shelf Life	: 3 years

**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
FTIR	: Matches with the standard pattern
Melting range	: 150 - 160°C
Assay (NaOH Titration/GC)	: 97.00 - 103.00%

**GHS Safety Information**

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

**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

Hazard Symbol(s)

**Transport Information**

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