

CDH

Product Specification

cdhfinechemical.com

Technical Information

(±)-Abscisic Acid
Plant Culture Tested

Product Code: PCT1815

Product Information

Product Code	: PCT1815
Product Name	: (±)-Abscisic Acid, Plant Culture Tested
Synonym	: ABA; Dormin
Molecular Formula	: $C_{15}H_{20}O_4$
Molecular Weight	: 264.32
CAS No	: 14375-45-2

Technical Specification

Appearance	: White to off-white powder to pale yellow crystals.
Solubility	: Soluble in 1M sodium hydroxide.
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2ºC), Photoperiod Day: Night in hours (16:8)
Shoot culture	: No structural deformity observed.
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus.
Melting range	: 161-162°C
Minimum assay(NaOH Titration/HPLC)	: 99.00 %

Risk and Safety Information

WGK	: 3
RTECS	: --
Storage Temperature(°C)	: Store at 2 - 8° C

Transport Information

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

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.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace date 22-Oct-2026