

## Technical Information

### Caffeine Anhydrous Plant Culture Tested

Product Code: PCT2544

#### Product Information

Product Code	: PCT2544
Product Name	: Caffeine Anhydrous, Plant Culture Tested
Molecular Formula	: $C_8H_{10}N_4O_2$
Molecular Weight	: 194.19
CAS No.	: 58-08-2

#### Technical Specification

Appearance	: White to light yellow crystals or crystalline powder.
Solubility	: 1% solution in hot water is clear and colourless.
Assay (HPLC/NT)	: 98.00 - 101.50 %
Melting range	: 233 - 238°C
Plant Culture Tested	: Passes test.

#### GHS Safety Information

Hazard Statement (s)	: H319-H309
Precautionary Statement (s)	: P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	

GHS07

#### Risk And Safety Information

WGK	: 1
RTECS	: EV6475000
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

UN No.	: 1544
Class	: 6.1
Packaging Group	: 3
Marine Pollutant	: No
ADR/RID	: 1544 6.1/PG 3
IMDG	: 1544 6.1/PG 3
IATA	: 1544 6.1/PG 3

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.
- **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.

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