

Technical Information

Cween®80, Plant Culture Tested

Product Code: PCT2513

Product Information

Product Code	: Pct2513
Product Name	: Cween®80, Plant Culture Tested
Synonyms	: Polyoxyethylene Sorbitan Monooleate
Molecular Formula	: --
Molecular Weight	: --
CAS No.	: 9005-65-6

Technical Specification

Appearance	: A clear pale yellow to brownish yellow viscous liquid.
Solubility	: 5% solution in water is clear & pale yellow in colour.
pH (5% Solution)	: 6.0 – 8.0
Wt. per ml at 20°C	: 1.06 - 1.09 g
Refractive index (n) D 20	: 1.471 - 1.473
Saponification value	: 45 - 55
Viscosity value at 25°C	: 300 - 500 cS
Hydroxyl value	: 65 – 80
Acid value	: ≤ 2.0
Water	: ≤ 3.0%
Reducing impurities	: Passes test.
Heavy metals (as Pb)	: ≤ 0.001%
Sulphated ash	: ≤ 0.2%
Arsenic (As)	: ≤ 0.001%
Peroxide value	: ≤ 10
Ethylene oxide	: ≤ 0.0001%
Dioxan	: ≤ 0.001%
Organic volatile impurities	: meets the requirement.
Plant Culture Tested	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
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.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- 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 03-Dec-2025