

Technical Information

Cween 80

Meets USP 41-NF 36, EP 9.0, JP 17 And BP 2016 Testing Specifications
Cell Culture Tested

Product Code:TC1543M

Product Information

| | |
|-------------------|--|
| Product Code | : TC1543M |
| Product Name | : Cween 80 Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications , Cell Culture Tested |
| Synonym | : 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) ²⁰ _D | : 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. |
| Cell Culture Test | : 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 |

**Animal Cell
Culture Tested**



Product Specification

cdhfinechemical.com

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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