

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	: 400 - 500 cS
Hydroxyl value	: 65 – 80
Iodine value	: 18 – 24
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.

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30 ⁰ 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

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
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