

Status: Currently Official on 16-Feb-2025
Official Date: Official Prior to 2013
Document Type: USP Monographs
DocId: GUID-E322765B-CEF5-4654-9731-1A800A156D64_1_en-US
DOI: https://doi.org/10.31003/USPNF_M54083_01_01
DOI Ref: 1d47p

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Mineral Oil Emulsion

DEFINITION
Prepare Mineral Oil Emulsion as follows.

Mineral Oil	500 mL
Acacia, in very fine powder	125 g
Syrup	100 mL
Vanillin	40 mg
Alcohol	60 mL
Purified Water, a sufficient quantity to make	1000 mL

Mix the *Mineral Oil* with the *Acacia* in a dry mortar. Add 250 mL of *Purified Water* all at once, and emulsify the mixture. Add, in divided portions, triturating after each addition, a mixture of the *Syrup*, 50 mL of *Purified Water*, and *Vanillin* dissolved in *Alcohol*. Add *Purified Water* to bring the preparation to final volume, and mix.

The *Vanillin* may be replaced by NMT 1% of any other official flavoring substance or any mixture of official flavoring substances. *Alcohol* may be replaced with 60 mL of sweet orange peel tincture or 2 g of benzoic acid as a preservative.

SPECIFIC TESTS

- [ALCOHOL DETERMINATION, Method I\(611\)](#): 4.0%–6.0% of C₂H₅OH

ADDITIONAL REQUIREMENTS

- **PACKAGING AND STORAGE:** Package in tight containers.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
MINERAL OIL EMULSION	Brian Serumaga Science Program Manager	CMP2020 Compounding 2020
REFERENCE STANDARD SUPPORT	RS Technical Services RSTECH@usp.org	CMP2020 Compounding 2020

Chromatographic Database Information: [Chromatographic Database](#)

Most Recently Appeared In:
Pharmacopeial Forum: Volume No. Information currently unavailable

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