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Indomethacin Compounded Topical Gel

DEFINITION

Indomethacin Compounded Topical Gel contains NLT 0.90 g and NMT 1.10 g of Indomethacin in 100 mL of gel.
Prepare Indomethacin Compounded Topical Gel as follows.

Indomethacin	1.0 g
Carbomer 941	2.0 g
Purified Water	10 mL
Alcohol (95% ethyl alcohol), a sufficient quantity to make	100 mL

Transfer the *Indomethacin* to a suitable beaker, and dissolve it in 55 mL of *Alcohol*. Transfer this solution to a glass mortar, and slowly add the *Carbomer 941* so that it is thoroughly distributed. Press out any white lumps until a smooth gel is formed. Slowly add the *Purified Water* with mixing. Add a sufficient quantity of *Alcohol* to bring to final volume, and mix. Transfer the Topical Gel to a wide-mouth container or ointment jar.

ADDITIONAL REQUIREMENTS

- **PACKAGING AND STORAGE:** Package in tight, light-resistant, wide-mouth containers or ointment jars. Store at controlled room temperature.
- **BEYOND-USE DATE:** NMT 30 days after the date on which it was compounded when stored at controlled room temperature
- **LABELING:** Label it to state that it is for topical, external use only. Label it to indicate that the container should be kept tightly closed. Label it to state the *Beyond-Use Date*.

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

Topic/Question	Contact	Expert Committee
INDOMETHACIN COMPOUNDED TOPICAL GEL	Brian Serumaga Science Program Manager	CMP2020 Compounding 2020

Chromatographic Database Information: [Chromatographic Database](#)

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