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DMAC or NMP?



Procipient®  
dimethyl sulfoxide  
(DMSO) USP, Ph.EUR.

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## Procipient highly purified dimethyl sulfoxide may be used to replace traditional solvents in a variety of reactions.

- **POLARITY AND SOLUBILITY:** Procipient can dissolve many polar and non-polar compounds.
- **NON-VOLATILE NATURE:** Procipient has a high boiling point (~189 °C), making it advantageous in reactions that require elevated temperatures.
- **STABILITY:** Procipient is chemically stable and doesn't easily decompose under typical reaction conditions.
- **SOLVENT FOR POLAR REACTIONS:** Procipient can stabilize ions and charge-separated intermediates.
- **SUPPORT FOR COMPLEX REACTIONS:** Procipient is especially helpful in reactions that involve highly charged intermediates or require the use of bases or acids.



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