

**LAUNCH of**

# DIMETHYL SULPHOXIDE USP

Dimethyl sulfoxide (DMSO) USP, processed and purified by ADVENT through high vacuum distillation, is an exceptionally High Pure Solvent meeting the stringent quality standards for Pharmaceutical use.

## Features of ADVENT'S DMSO USP:

- Purity: High purity by GC  $\geq 99.9\%$
- Appearance: Clear, colorless liquid
- Odorless
- Miscible with water and many organic solvents
- Low moisture content:  $\leq 0.1\%$
- Complying to stringent UV absorbance criteria
- Low non-volatile residue
- Absence of interfering impurities

## BENEFITS

- Advent's high purity and stringent specification criteria of DMSO makes it a popular choice for pharmaceutical applications.
- DMSO is a powerful, polar aprotic solvent that dissolves a wide range of organic and inorganic compounds.
- It works as an excellent solvent for polar and nonpolar compounds, including drugs, natural products, and synthetic molecules, making it a versatile solvent for a variety of applications.
- It is non-toxic and has low vapor pressure, making it safe and easy to handle.
- It is also used as a cryoprotectant for cell preservation.

