# Technical Data Sheet

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# ELECORE™ GSP700

**Version: 1**

## Overview

- ELECORE™ GSP700 is a highly polar, water-soluble solvent engineered to meet stringent environmental requirements, with a chemical composition of N,N-dimethyl lactam and contains no preservative additives.

## Product Features

- High polarity, high water solubility, high boiling point, and extremely low melting point;
- These properties facilitate safe handling, ensure high safety for crops, and show no phytotoxicity to plants;
- Some raw materials are derived from bio-based sources and are readily biodegradable.

## Physical Property

Products Typical Data

| | |
|---|---|
| Appearance (25℃): | Yellow transparent liquid |
| Moisture content（%）: | ≤0.5 |
| Acid value（mg KOH/g）: | ≤2 |
| Amine value（mg KOH/g）: | ≤2 |
| Density（25℃，g/cm$^3$） | 1.05 |

## Application

- Widely used in agricultural chemical formulations, it serves as a safer alternative to traditional NMP solvents.

## Use Method

- The optimal dosage requires determination through a series of experiments.

## Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Shelf life---24 months

## Service Restrictions

- This product has not been tested nor has it been specifically stated that it is suitable for medical or pharmaceutical use. It may not be used for human injection or consumption.

## Limited Warranty Information - Please read carefully

- The content of this product data sheet is based on the products owned by my company, and is provided for reference only.
- Due to the numerous formulations, production, and application conditions, customers should pre-test the adaptability of my company's products before using them to determine their performance, efficiency, and safety.
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