

## Product Specification

|               |                              |
|---------------|------------------------------|
| Product Name  | Brij S2, Ph. Eur., USP grade |
| Glentham Code | GD0294                       |
| CAS Number    | 9005-00-9                    |
| MDL Number    | MFCD00074177                 |

|                   |                                      |
|-------------------|--------------------------------------|
| Molecular Weight  | 358.60                               |
| Molecular Formula | $C_{18}H_{37}(OCH_2CH_2)_nOH$ , n~10 |
| Storage Temp.     | +20°C                                |

| Property                       | Specification     |
|--------------------------------|-------------------|
| Physical Description           | Clear liquid      |
| Colour (APHA)                  | ≤ 50 Hazen        |
| Alkalinity                     | ≤ 0.5ml           |
| Acid Value                     | ≤ 1.0mgKOH/g      |
| Saponification Value           | ≤ 3.0mgKOH/g      |
| Hydroxyl Value                 | 150 - 170 mgKOH/g |
| Iodine Value                   | ≤ 2.0g/100g       |
| Peroxide Value                 | ≤ 5meq/kg         |
| Water                          | ≤ 1.0%            |
| Residue on Ignition            | ≤ 0.2%            |
| Ethylene Glycol                | ≤ 310ppm          |
| 1,4-Dioxane                    | ≤ 10ppm           |
| Ethylene Oxide                 | ≤ 1ppm            |
| Pharmacopoeia Specification(s) | EP, USP           |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2024-02-26 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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