

## Product Specification

|               |                               |
|---------------|-------------------------------|
| Product Name  | Brij S20, Ph. Eur., USP grade |
| Glentham Code | GD0764                        |
| CAS Number    | 9005-00-9                     |
| MDL-Nummer    | 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                 | 45 - 60 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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