



TYPICAL ANALYSIS

ClaroBGI800 – stock solution 20 % w/v

Shelf-life: 4 weeks

Store it protected from light in airtight container under 4-8°C

Do not freeze

| Property | Method | Specification |
|---|--|-----------------|
| Appearance | Visual observations | Transparent gel |
| Bacterial Endotoxin-Turbidimetric Kinetic | Current Ph Eur (2.6.14, Method C); Current USP/NF <85>; Current JP (English) <4.01> | < 250 EU/mL |
| TAMC | General Method Reference: EP 2.6.12 – 2.6.13. | < 100 CFU/g |
| TYMC | General Method Reference: EP 2.6.12 – 2.6.13. | < 100 CFU/g |
| Degree of methacrylation | ¹ H NMR spectra determined using a Bruker Avance II 400 MHz spectrometer. | 75-85% |
| pH | Diluted to 10% with PBS solution 1x. Measured with pH paper. | 7-7.4 |

Every reasonable care is taken to ensure that the reported results are accurate and the test methods used will, in the great majority of cases, accurately detect the presence or absence of bacteria or yeast. Nevertheless, the above TAMC and TYMC test results are indicative and cannot be 100% guaranteed.

ClaroBGI800 is for research use only, not for human uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.