



## TYPICAL ANALYSIS

ClaroBGI800 – stock solution 10 % w/v diluted into 0.5 % w/v LAP

**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>	< 50 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	<sup>1</sup> 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.