

## Poloxamer 105 (L35)

Cat. No.:	HY-D1005A2
CAS No.:	9003-11-6
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## Poloxamer 105 (L<sub>35</sub>)

### BIOLOGICAL ACTIVITY

#### Description

Poloxamer 105 L35 is block polymer of polyoxyethylene and polyoxypropylene with average molecular mass of 1900. Poloxamer 105 L35 forms thermoreversible hydrogel, that is utilized in food additives, drug delivery carriers in cosmetics, pharmaceutical ingredients and tissue engineering<sup>[1]</sup>.

### REFERENCES

[1]. Singh-Joy SD, et al., Safety assessment of poloxamers 101, 105, 108, 122, 123, 124, 181, 182, 183, 184, 185, 188, 212, 215, 217, 231, 234, 235, 237, 238, 282, 284, 288, 331, 333, 334, 335, 338, 401, 402, 403, and 407, poloxamer 105 benzoate, and poloxamer 182 dibenzoate as used in cosmetics. Int J Toxicol. 2008;27 Suppl 2:93-128.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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