

## Poloxamer 212 (L72)

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| Cat. No.: | HY-D1005A12   |
| 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 212 (L<sub>72</sub>)

### BIOLOGICAL ACTIVITY

#### Description

Poloxamer 212 L72 is block polymer of polyoxyethylene and polyoxypropylene with average molecular mass of 2750. Poloxamer 212 L72 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA