

Poloxamer 234 (P84)

Cat. No.:	HY-D1005A15
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 234 (P₈₄)

BIOLOGICAL ACTIVITY

Description

Poloxamer 234 P84 is a block polymer of polyoxyethylene and polyoxypropylene with an average molecular mass of 4200. Poloxamer 234 P84 forms a thermoreversible hydrogel, that is utilized in food additives, drug delivery carriers in cosmetics, pharmaceutical ingredients and tissue engineering^[1].

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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