



## Product Information

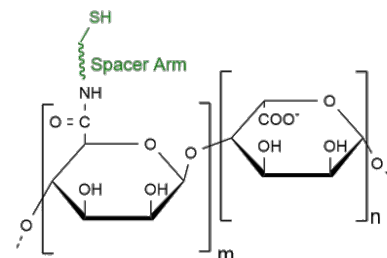
### Alginate, Thiol conjugate, 600-900 cP

**Cat. No.:** X23-12-LXQ035

**Size:** 100 mg; 500 mg; 1 g

**Synonym:** AL-Thiol-MV

**This product is for research use only and is not intended for diagnostic use.**



### Product Information

<b>Description</b>	Alginate (abbreviated AL), is a naturally occurring anionic polymer typically extracted from brown seaweed, commonly used in biomedical, food, and textile industries due to its unique properties. Alginate is functionalized with thiol groups. Thiol-conjugated alginate is a high-quality product with a viscosity of 600-900 cP, a high purity level of $\geq 95\%$ , and a degree of substitution of 5%.
<b>Label</b>	Thiol
<b>Viscosity</b>	600-900 cP
<b>Degree of Substitution</b>	5.0%
<b>Purity</b>	$\geq 95\%$ , determined by GPC.
<b>Applications</b>	Thiol-conjugated alginate with 600-900 cP of viscosity can be used to investigate crosslinking reactions in hydrogel formation.
<b>Storage</b>	Store at 4°C.