



Product Information

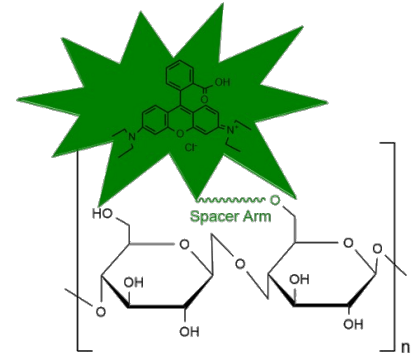
Cellulose, Rhodamine conjugate, 1,500 kDa

Cat. No.: X23-12-LXQ082

Size: 10 mg; 50 mg; 100 mg

Synonym: CE-Rhodamine-1500k

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



Product Information

Description	Cellulose (abbreviated CE) is an organic compound and a key structural component of the primary cell wall of green plants, many forms of algae, and the oomycetes, often used in the production of paper and textiles. Cellulose is functionalized with Rhodamine groups. Rhodamine-conjugated cellulose is a high-quality product with a molecular weight of 1,500 kDa, a high purity level of $\geq 95\%$, and a degree of substitution of 1%.
Molecular Weight	1,500 kDa
Label	Rhodamine
Degree of Substitution	1.0%
Form	Lyophilized powder
Purity	$\geq 95\%$, determined by GPC.
Applications	Rhodamine-conjugated cellulose with a molecular weight of 1,500 kDa can be used to study cell wall organization in plants.
Storage	Store at 4°C.