



CERTIFICATE OF ANALYSIS

Product **RICIN A CHAIN**

Catalog No. L-1190

Amount 1mg

Lot No. ZE0316

Concentration 1 mg/ml

CAS Number 96638-28-7

Solution 10 mM phosphate, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 50 mM 2-mercaptoethanol, 0.1% polyethylene glycol (M.W. 3300)

Storage 4 °C, DO NOT FREEZE
NOTE: Ricin A Chain may precipitate irreversibly at temperatures above 30 °C

Other remarks:

PLEASE NOTE:

Although this product lacks the toxicity of native ricin, exercise caution when using Ricin A Chain. Conjugates can be extremely toxic! DO NOT LYOPHILIZE THIS PRODUCT.

To ensure that the sulfhydryl group on the Ricin A Chain is available, prior to coupling add fresh reducing agent to the Ricin A Chain, followed by dialysis or gel filtration at pH 6.5.

<u>Test</u>	<u>Specification</u>	<u>Result</u>
Gel Electroph. (Gel)	SDS-PAGE	SDS-PAGE
Gel Electroph. (Medium)	4-12%	4-12%
Gel Electroph. (Buffer)	Bis-TRIS	Bis-TRIS
Gel Electroph. (Stain)	Coomassie	Coomassie
Gel Electroph. (Compar. to Cont)	Similar	Similar
Gel Electroph. (Description)	2 Major Bands	2 Major Bands

Date: April 9, 2018