

## Product Specification

Version 01  
Issued January 2026

<b>Product Name</b>	LysCERATOR™ Lyophilized
<b>Product Number</b>	B0-LC1-020, B0-LC1-100
<b>Product Composition</b>	The LysCERATOR enzyme is lyophilized in 50 mM HEPES, 100 mM NaCl, 2% trehalose, pH 8.5, with a total of 20 µg per vial.
<b>Supplier</b>	Genovis AB, Sweden
<b>Appearance</b>	White to light yellow powder
<b>Enzyme Activity</b>	0.01 µg LysCERATOR Lyophilized digests ≥ 90% of 1 µg human IgG1 when incubated in 100 mM Tris pH 8.0 including 4 M Urea at 37°C, for 2 hours based on SDS-PAGE analysis.
<b>Physical Purity</b>	Purified to ≥ 90% based on SDS-PAGE analysis with Coomassie Blue detection.
<b>Source</b>	The LysCERATOR enzyme is recombinantly expressed in <i>E. coli</i> .
<b>Quality Standard</b>	ISO 9001:2015
<b>Shipping Conditions</b>	Shipped cold with ice gel refrigerants
<b>Storage Temperature</b>	-20°C