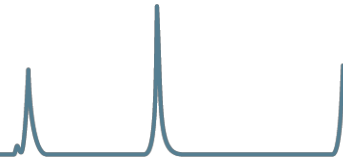


Certificate of Analysis



GENOVIS

Issued June 2018

Product Name	GingisKHAN® Reducing Agent
Product Number	B0-CYS-020
Product Lot Number	B0CYS-12B14E
Product Composition	L-Cysteine formulated in neutralizing Tris buffer
Manufacturer	Genovis AB
Storage Temperature	-20°C

TEST	SPECIFICATIONS	RESULTS LOT
Appearance	White powder	Pass
pH	7.5 ± 0.5	7.4
Activity on enzyme digestion	Digest ≥ 95% of 100 µg hIgG using 2mM GingisKHAN® Reducing Agent with 100 u GingisKHAN® enzyme in 1h at 37°C	Pass
Production Date		2019-02-14
Expiration date		February 2021

Linda Andersson
VP Production
Genovis AB, Lund, SWEDEN