

ANALYTICAL SPECIFICATION

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Fluorescein Hyaluronic Acid Catalogue No. FHA-Se			
Description:	A fluorescent labeled Hyaluronic acid prepared from hyaluronic acid elaborated by <i>Streptococcus equi</i> . Supplied as a yellow to orange solid which is soluble in water.		
TEST/CHARACTERISTIC		LIMITS	TEST METHOD
Appearance, colour		Light yellow to dark yellow or light orange to dark orange or yellow-orange or orange-yellow	02037
Appearance, form		Solid	02037
Weight average molecular weight (Mw)		Made from HA with Mw ~ 1.5 mil. Da	02030
Emission maximum ¹⁾		520 ± 5 nm	02036
Degree of substitution		0.005-0.020	02002
Free FITC		≤ 100 ppm	02005
¹⁾ Exc. 494 nm in 0.1 M Phosphate pH 7.0			