

CROSSLINKED RNA

Rev. 1 del 18/09/2018

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Data Sheet

Product:	CROSSLINKED SODIUM RIBONUCLEIC ACID
Description of product:	Crosslinked Sodium Ribonucleic Acid, chemically crosslinked with 1-ethyl-3- (3-dimethylaminopropyl) carbodiimide hydrochloride (EDC) for topical use
Manufacturer:	Bioitech Italia
Code (Ref.):	B2RNA
Appearance:	Amorphous yellow-brown powder
Dry substance:	> 85,0 %
Wetness:	< 9,0 %
pH:	6,5 – 8,5 (1,0 % in aqueous solution)
UV absorption:	250/260: 0,85-0,95 280/260: 0,46-0,48 290/260: 0,18-0,19
UV purity:	free acid > 85,0 %
UV Schmidt Tannhauser:	> 80,0 %
Nitrogen:	> 13,0 %
Phosphorus:	> 7,0 %
Nitrogen phosphorus ratio:	1,60-1,70
Protein:	< 3,0 %
Heavy metals:	< 20 PPM
Arsenic:	< 2 PPM
Bioburden:	< 1000 cfu/gr
Molds and yeasts:	< 100 cfu/gr