

PRODUCT SPECIFICATION

Product: MBDP-6

INCI Name: Hydroxybutyric Acid/Hydroxypentanoic Acid Copolymer

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance			White to slight yellow powder	Visual
002A	Odor			Characteristic, To Match Standard	Organoleptic
010A	Loss on Drying, %		0	2	1 gram sample, 2 hr @ 105°C
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
036A	Identification			To Match Standard	IR
167G	Particle size, D50, um		3	10	Light Scattering
	* Notes on Storage			Store under dry conditions and keep containers closed.	
	Heavy Metal(s)				
026MA	Heavy Metals, ppm		0	10	JSQI (Method 2, 1 g)
027OA	Arsenic, ppm		0	1	JSQI (Method 3, 1 g)

If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

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