

PRODUCT SPECIFICATIONS

BPA-500

INCI Name: Polymethyl Methacrylate

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine White Powder	Visual
002A	Odor	Characteristic	Organoleptic
007C	Specific Gravity	Min : 1.10 - Max : 1.25	JSCI Method 2
010A	Loss on Drying, %	Min : 0.00 - Max : 1.50	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
024J	Particle Size Range, µm	>70% 5.0 - 16.0 µm	Light Scattering Sizer
025I	pH 10% Aq. Dispersion	Min : 6 - Max : 7	10% slurry, measure supernant
027G	Arsenic, ppm	Min : 0 - Max : 2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 20	Weak Acid Extraction AA Method
037A	Oil Absorption, g. / 100g.	Min : 50 - Max : 70	ASTM Method D281-84
042B	Residue on Ignition, %	Min : 0 - Max : 1	3hrs. @ 500°C

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.

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