CERTIFICATE OF ANALYSIS

Product Name: Glycol Stearate Flakes/Beads
Chemical Name: Ethylene Glycol Monostearate (EGMS)
CAS No.: 111-60-4
Molecular Formula: C20H40O3
Batch No.: BPCGSF12026
Retest Date: Jan 2028
Origin: India

Test	Specification	Result
Appearance:	White to off-white flakes/beads.	Conforms
Solubility in Water:	Insoluble	
Soluble in:	Oil/Lipids/Ethanol/Surfactants.	
Acid Value (mg KOH/g)	≤ 5.0	2.1
Saponification Value (mg KOH/g)	150 – 170	160.3
Hydroxyl Value (mg KOH/g)	160 – 190	175.6
Melting Point (°C)	54 – 65	58.7
Moisture Content (%)	≤ 0.5	0.18
Free Ethylene Glycol (%)	≤ 1.0	0.22
Color (APHA)	≤ 100	45
Heavy Metals (ppm)	≤ 10	<10
Purity (%)	≥ 95.0	98.2

This product is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Botanic Planet Canada Inc. Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore, Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing container herein as a recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.

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