



Botanic Planet

Your Supplier for Essential Oils & Botanicals Canada Inc.

Certificate of Analysis Product: Carbomer 940 - USP/BP

Batch no: SP 200605
Manufacturing Date: June 2020
Expiry Date: May 2025

TEST	STANDARDS	RESULTS
Characteristics	White Fluffy powder, Odor: Slight and characteristics Hydroscopic	Complies
Identifications	(A) 1. 1% Dispersion with thymol blue- orange color 2. 1% Dispersion with Cresol Red-Yellow color (B) Very viscous gel produce	Complies
Limit of Benzene (By GC)	Not more than 0.5 ppm	Complies
Heavy metals	Not more than 20 ppm	Complies
Loss of Drying	Not more than 2.0% of w/w at 80C	1.05%
Sulphated Ash	Not more than 2.5% of w/w	0.50%
Assay	Not less than 56% and not more than 68% of Carboxylic acid group	60.10%
IN HOUSE SPECIFICATIONS		
pH	1.0% Solution limit 2.5 to 3.0	2.82
Viscosity	40000 to 60000 Cps of 0.5% solution Spindle 7 (20 RPM 25C, Neutral Solution)	45740 Cps
Clarity	0.5% Solution has note less than 80% transmission	96.25%

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