

Calgon Carbon Corporation 3000 GSK Drive Moon Township PA 15108

Customer Number:

Attention: Sir / Madam

Certificate of Analysis

Date: 01/24/2023 Customer Order: Delivery / Item: Sales Order:

Ship Date: 01/20/2023

Page: 1 of 2



Customer Specific Information

Material:

Material: 120301030 / FILTRASORB 400 - 1000LB/454KG SS

Batch / Quantity 18,000.000 LB / Manufacture Date 09/24/2022

Specification			Lower	Upper
	Unit	Value	Limit	Limit
IODINE NO, MG/G ASTM D4607/TM4	mg/g	1024	1000	
MOISTURE ASTM D2867/TM-1	%	1		2
ABRASION_NUMBER_TM_9_AWWA	Unit	89	75	
EFFECT SIZE ASTMD2862/TM8,TM47	mm	0.68	0.55	0.75
UNIFORMITY COEF TM47,TM8,D2862	Unit	1.7		1.9
FCC WATER EXTRACTABLE	%	0		4
US SIEVE SERIES ON 12 MESH	%	0		5
US SIEVE SERIES <40 MESH	%	1		4

Food Chemical Codex

Calgon Carbon Corporation's product type FILTRASORB 400, as manufactured, complies with Food Chemical Codex specifications when tested under the conditions of the tests described in the latest edition of the "Food Chemicals Codex", (US Pharmacopeia).

The granular activated carbon produced by CALGON CARBON CORPORATION and designated as FILTRASORB 400 complies with all applicable provisions of the A.W.W.A. standard B-604-74 for granular activated carbon.

Calgon Carbon Activated Carbon products are under the supervision of the Kashruth Division of the Orthodox Union and are certified Kosher. A letter of certification is available upon request.

Calgon Carbon Activated Carbon products are under the supervision of the Islamic Food and Nutrition Council of America



<u>Material:</u> 120301030 / FILTRASORB 400 - 1000LB/454KG SS

(IFANCA) and are certified Halal. A letter of certification is available upon request.

CERTIFIED VIRGIN CARBON

Page: 2 of 2