

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA®). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: August 02, 2017

Document #: **8393.6047.II170014**

Company Name & Address: Ashland Specialty Ingredients, G.P. 8145 Blazer Drive, Wilmington, Delaware 19808 USA

Plant Name & Address: ISP Chemicals LLC, 455 N Main St., Calvert City, Kentucky 42029 USA

Product Name	Product Code	Halal-ID	Product Certificate #
1. ANTARA 430 49.9 KG	117B1102723	A53231	HC-17ASXT31
2. ANTARON® SENSORY POLYMER	886105	C31650	HC-17ASXD10
3. COPOLYMER VC-713 181.4 KG	117C3231413	B73746	HC-17ASWH32
4. GAFQUAT 755N copolymer 204.1 KG	13721525463	B55085	HC-17ASIP11
5. Gafquat™ HS-100 Polymer	828291	C28322	HC-17ASGT09
6. Ganex™ SENSORY Polymer	886106	C31651	HC-17ASX311
7. GANTREZ AN-119 polymer 36.3 KG	11740003313	A69726	HC-17ASID12
8. GANTREZ ES-225 polymer 181.4 KG	14741651413	A18225	HC-17ASJZ13

Muhammad Munir Chaudry, Ph.D. President



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9. GANTREZ ES-425 polymer 181.4 KG	13741951413	A47417	HC-17ASJU14	
10. GANTREZ ES-435 polymer 181.4 KG	11740871413	B59954	HC-17ASJI15	
11. GANTREZ S-97 BF polymer 54.9 KG	11741015983	B75141	HC-17ASJ416	
12. Plasdone K-29/32		A79368	HC-17ASJI17	
13. Plasdone K-90	- /	B38169	HC-17ASWD18	
14. Polyclar 10	/	A46510	HC-17ASWN20	
15. Polyclar V		A66057	HC-17ASWJ21	
16. Polyclar VT	R	A27255	HC-17ASFG88	

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Product Name	Product Code	Halal-ID	Product Certificate #
17. Polyplasdone XL		A77452	HC-17ASWX22
18. Polyplasdone XL-10		A32807	HC-17ASWB23
19. PVP K-30 PI		A81954	HC-17ASW724
20. PVP K-30 povidone 45.4 KG	11720845693	B70440	HC-17ASXZ25
21. PVP K-90 povidone 45.4 KG	11720958383	A14180	HC-17ASX526
22. SURFADONE LP-100 surfactant 181.4 KG	11723790083	A91449	HC-17ASXA27
23. SURFADONE LP-100 surfactant 22.7 KG	1172379BMF3	B80163	HC-17ASXN28
24. SURFADONE LP-300 surfactant 45.4 KG	11723810073	B28852	HC-17ASXJ29

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Product Name	Product Code		Halal-ID	Product Certificate #	
25. Ultrathix P-100 29.5 KG	13	3725373373	B73271		HC-17ASXX30

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