



# Product Specification

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**Product Name:** ABS Orange Polyphenols PBF  
**Code Number:** 16734  
**CAS #'s:** 7732-18-5 & 57-55-6 & 72968-50-4  
**EINECS #'s:** 231-791-2 & 200-338-0 & 277-143-2  
**INCI Name:** Water & Propylene Glycol & Citrus Aurantium Amara (Bitter Orange) Flower Extract  
**Status:** Conforms

Specification	Parameter
Appearance	Clear Liquid
Color	Amber
Odor	Characteristic
Solids (3 hrs, sand, 105°C)	1.5 – 3.0%
pH	6.0 – 7.0
Total Polyphenols	0.03 – 0.05%
Heavy Metals	< 20 ppm
Lead	< 10 ppm
Arsenic	< 2 ppm
Cadmium	< 1 ppm
Microbial Content	< 100 CFU/g; No pathogens
Yeast & Mold	< 100 CFU/g
Gram Negative Bacteria	0 CFU/g

**May Sediment upon Standing; Mix Well Prior to Use**

**\*\*Note:** Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45-50°C and mix until normal appearance is restored.

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