

## Certification Document

### NUCHAR Process Purification Products (SA, SA-20, SA-T, SA-PCL, SN, and SN-20)

Ingevity hereby certifies that the products named above conform to the following conditions:

- These products are manufactured in the US from goods that originate in the US. These products are 100% activated carbon as manufactured from sawdust and phosphoric acid and sodium hydroxide for SN products.
- These products are manufactured at Ingevity Corporation's manufacturing facilities at 2025 Beech Grove Road, Wickliffe, KY 42087 and 958 East Riverside Street, Covington, VA 24425. On-site visits or audits can be arranged upon request, pending manufacturing schedule.
- Ingevity activated carbon is typically used as a filter or process aid and is not intended as a food ingredient.
- There is no nutritional value from these products, and these products are not intended for human or animal consumption.
- While these products are not specifically FDA registered, they do meet the food-grade quality criteria for activated carbon as defined in the current edition of the Food Chemicals Codex (FCC) and are considered GRAS, generally recognized as safe to be used in processes where they are removed from the final product per USA regulation 21 CFR 170.30(c)(1).
- Activated carbon (which comprises 100% of these products) is listed and active on the Toxic Substances Control Act (TSCA) Chemical Substance Inventory and is not regulated by any rule or order under TSCA.
- These products are manufactured under Good Manufacturing Practices (GMP), employing the principles of Failure Modes and Effect Analysis (FMEA) in each processing area.
- Assuming the product is stored properly, these products are stable and have an unlimited shelf life. For proper storage, the container or package must be tightly sealed and kept in a dry, cool, well-ventilated location that is protected from the elements as well as exposure to heat and ignition sources.
- All package components comply to the package requirements for heavy metals of the CONEG Model legislation.
- These products comply with California's Proposition 65 also known as the Safe Drinking Water and Toxic Enforcement Act of 1986. No chemicals listed under Prop 65 are intentionally added or known to exist in these products.
- The production processes of these products do not include benzene, carbon tetrachloride, 1,2-dichloroethane, 1,1-dichloroethane, or 1,1,1-trichloroethane.
- These products do not contain solvents, residual solvents, metal catalysts, metal reagents, dioxins, or pesticides, and they have not been irradiated or exposed to sewage sludge.
- These products do not contain heavy metals, including Pb, Cd, Hg, and Cr VI.
- The production processes of these products do not include ethylene oxide.



- The production processes of these products do not result in the formation of dioxin.
- The following substances are not intentionally added to these products and are not expected or known to be present in the products:

Per- and Polyfluoroalkyl Substances (PFAS)	Formaldehydes
Parabens	Sulfates & sulfites
Paraffins	Silicones
Phthalates	Petroleum
EU REACH Annex XVII restricted substances listed up to the date of this statement	
EU REACH SVHC substances on the Candidate list up to the date of this statement	

- The production processes of these products and subsequent products do not contain melamine or nitrosamines.
- These products are Halal and Kosher certified.
- Vegan/Non-Animal Statement: These products are not of bovine, ovine, porcine, caprine, or any animal origin. They do not contain materials of such origin or any tissue with BSE/TSE infected agents and are not manufactured with any raw material containing bovine or animal related products. In addition, there is no potential for cross-contamination with animal materials. Furthermore, the Ingevity Corporation manufacturing facilities do not have animals, animal products, animal byproducts, veterinary vaccines, or animal pathogens on-site.
- These products do not contain materials of and are not made from any genetically modified organisms (GMO) and do not contain materials that qualify as GMOs as defined by the European Commission Directive 2001/18/EC.
- These products do not contain bioengineered genetic material per USDA List of Bioengineered Foods.
- These products are not classified as germ cell mutagens (i.e., genotoxic) according to any hazard communication classification standard.
- Mycotoxins (toxins found in food infected by certain molds or fungi) are not known or expected to be present in these products.
- Ingevity has not tested these products on animals for the purposes of cosmetic use, in the timeframes defined by the EU Cosmetics Regulation
- These products do not contain any allergens as outlined in the Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA). Also, the raw materials used to manufacture these products do not contain any of the following allergenic substances:

Milk and milk products	Peanuts and peanut products
Tree nuts	Mustard MSG
Eggs and egg products	Wheat and wheat products
Barley	Sesame seeds
Fish and fish products	Carmine red color-cochineal
Rye	Gluten
Crustacean shellfish	Hydrolyzed vegetable protein
Oats	Celery
Soybeans and soybean products	Artificial colors
Latex	Sulfites



In addition, there is no potential for cross-contamination of these allergens with these products due to the nature of the manufacturing and packaging processes.

*The information provided herein is accurate to the best of Ingevity's knowledge as of the date the information is provided. Ingevity disclaims any warranty or guarantee with respect to the information, including but not limited to any warranty or guarantee of merchantability or fitness for a particular purpose.*

