

Valeric Acid Pro 20

Valeric Acid with 20% renewable content

Product Description

Valeric Acid Pro 20 is a renewable-based Carboxylic Acid ready to be dropped into existing formulations. Based on a traceable mass balance concept applying chemical and physical traceability, this Pro-Environment product is designed to reduce the carbon footprint throughout the value chain and to support sustainable sourcing of renewable and recycled raw materials.

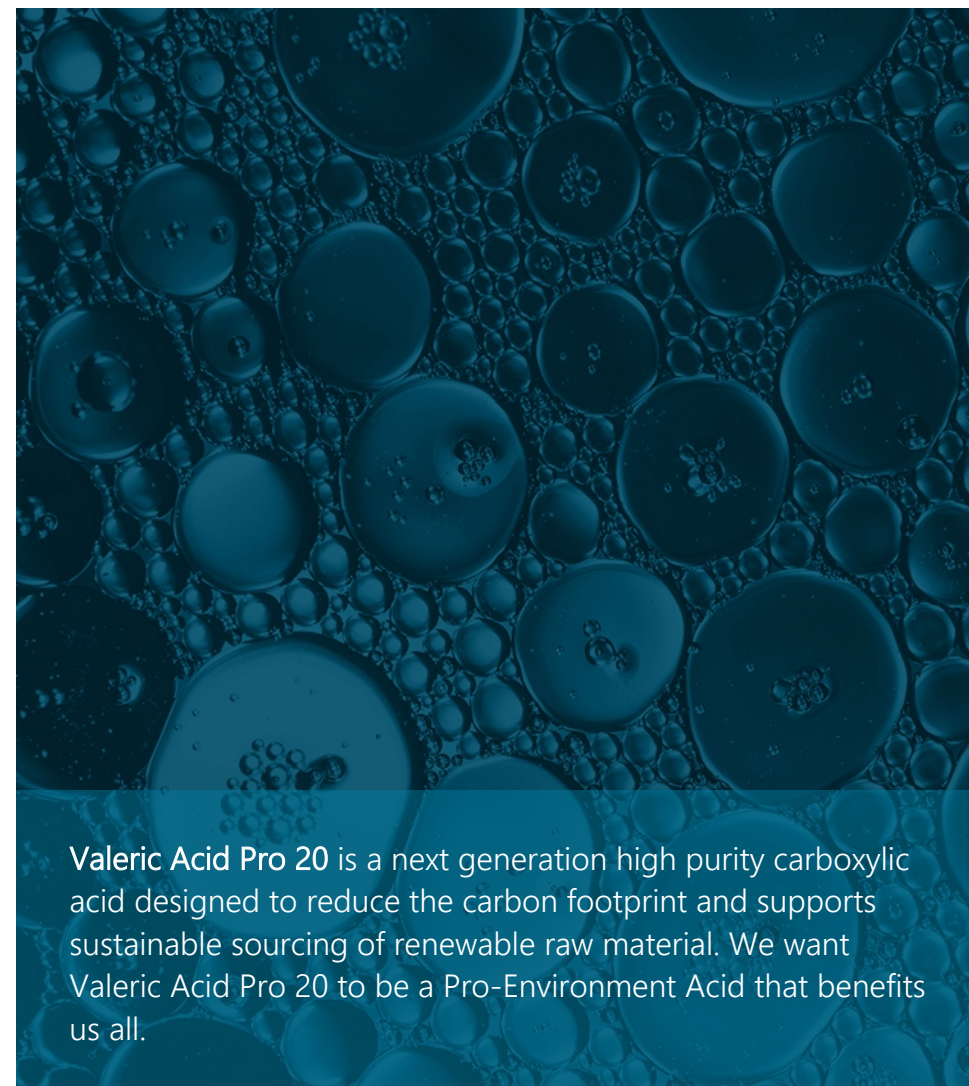
Valeric Acid Pro 20 is based on 20% renewable carbon content and carries the ISCC PLUS certification for traceable mass balance and the calculation of the product's greenhouse gas value. This third party certification also ensures that the sustainable raw materials used are sourced responsibly and sustainably from cradle to gate.

Segment Applications

Chemical intermediate used as esters for synthetic lubricants for applications such as aviation and refrigeration. Also used for pharmaceutical applications.

Delivery Forms

Bulk (Iso tanks)



Valeric Acid Pro 20 is a next generation high purity carboxylic acid designed to reduce the carbon footprint and supports sustainable sourcing of renewable raw material. We want Valeric Acid Pro 20 to be a Pro-Environment Acid that benefits us all.

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Sales Specification

Characteristics	Unit	Specification	Analytical Method
n-Valeric acid (water free)	%	Min. 98.5	ISO 2718
Aldehydes	%	Max. 0.3	ISO 2718
Water	wt.%	Max. 0.1	ASTM E1064
Color	Hazen	Max. 25	ISO 2211 / ASTM D1209

Pro-Environment Information

Renewable carbon content is 20% based on mass balance concept.

PCF* Including Biogenic CO₂ Uptake: 1.1 kg CO₂eq/kg product
Biogenic CO₂ Uptake: 0.4 kg CO₂/kg product

*Cradle-to-Gate value

All PCF values are calculated based on ISCC, Together for Sustainability, and GHG protocol methodology. The PCF value stated above is updated on a yearly basis, actual values may differ over the year and are stated in the sustainability declaration document. This product is ISCC PLUS certified.

Handling and Storage

Handle and store only under strictly controlled conditions in accordance with Regulation (EC) No. 1907/2006, Art. 18 (4). For details, please see the safety data sheet.

Regulatory Information

The substance is EU Reach registered as a transported isolated intermediate that requires handling according to strictly controlled conditions.

HS No.: 2915 60
CAS No.: 109-52-4
EC No.: 203-677-2
EU Reach registration No.: 01-2119448010-56-0002



Effective date: March 20, 2024

USERS ARE ADVISED TO MAKE THEIR OWN INDEPENDENT DETERMINATION OF THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE. EXCEPT FOR WHAT IS STATED IN PERSTORP'S GENERAL CONDITIONS OF SALE OR SEPARATELY IN A WRITTEN CONTRACT WITH PERSTORP, NO INFORMATION PROVIDED IN THIS DATA SHEET CONSTITUTES A WARRANTY (EXPRESS OR IMPLIED) BY PERSTORP, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.