



Sales Specification

Pelargonic acid

(n-Nonanoic acid)

General data

CAS-No.	112-05-0	Version	1
Date of issue	15.05.2020		
Product No.	50000914	50000247	50000921 51006074

Additional product number(s) may be in use for other packaging

Sales Specification

Property	Limit	Unit	Test Method
Total C ₉ -Carboxylic acid	min. 98.5	% (w/w)	Gas chromatography
2-Methyloctanoic acid	max. 3.5	% (w/w)	Gas chromatography
Water	max. 0.10	% (w/w)	DIN 51777 / ASTM D1364 (mod. Karl-Fischer-Method)
Carbonyl content (calc. as M = 142 g/mol)	max. 0.30	% (w/w)	Oximation
Iodine value	max. 0.60	% (w/w)	Method Wijs
Iron	max. 0.25	mg/kg	Photometric
Platinum/Cobalt Color (Hazen/APHA Color)	max. 25		DIN EN 1557 / DIN ISO 6271 / ASTM D1209 or colorimetric Methods

Remarks -

The parameters given in the Sales Specification table are listed on the Product Quality Report (PQR).
Non-standard Test methods used are available upon request (due to Copy Right). Contact your Sales Support for copies.

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Typical properties not especially listed are given in the appropriate SDS, they are not part of the sales specification.

This information is based on our present state of knowledge and shall be intended to provide general notes on our products and their field of application. It shall therefore not be construed as guaranteeing specific characteristics of the products described and/or their suitability for a particular application. Any existing industrial property rights shall be observed. The quality of our products is warranted under our General Conditions of Sale.