



Sales Specification

n-Heptanoic acid HP

(High Purity)

General data

CAS-No.	111-14-8	Version	1
Date of issue	15.05.2020		
Product No.	50000916	50000249	51006154

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

Sales Specification

Property	Limit	Unit	Test Method
Total C ₇ -Carboxylic acid	min. 99.0	% (w/w)	Gas chromatography
2-Methylhexanoic acid	max. 1.0	% (w/w)	Gas chromatography
Water	max. 0.10	% (w/w)	DIN 51777 / ASTM D1364 (mod. Karl-Fischer-Method)
Carbonyl content (calc. as M = 114 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 EN 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.

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