

Sales Specification

n-Heptanoic Acid HP

CAS-No. 111-14-8

Sales-
Specifications

Property	Limit	Unit	Test Method	PQR
Total C ₇ -Carboxylic Acid	min. 99.0	% (w/w)	Gas Chromatography	x
2-Methylhexanoic Acid	max. 1.0	% (w/w)	Gas Chromatography	x
Water	max. 0.10	% (w/w)	DIN 51 777 / ASTM D 1364 (mod. Karl-Fischer-Method)	x
Carbonyl Content (calculated as M = 114 g/mol)	max. 0.30	% (w/w)	Oximation	x
Iodine Value	max. 0.60	% (w/w)	Method Wijs	x
Iron	max. 0.25	mg/kg	Photometric	x
Platinum/Cobalt Color (Hazen/APHA Color)	max. 25		DIN EN 1557 / DIN ISO 6271 / ASTM D 1209 or colorimetric Methods	x

Remarks

Oxea Heptanoic acid meets the requirements of Department of Defense Performance Specifications MIL-PRF-7808L and MIL-PRF-23699F with respect to trace metal limits

Product-No. 50000916

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Version-No. 1

Additional product number(s) in use for other packaging

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Page 1 of 1
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The parameters marked with x are listed on the Product Quality Report (PQR).
Test methods used are available upon request. Contact your Sales Support for copies.

Typical properties 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.