

# Product Specification Sheet

## Emersol 213 NF

<b>Product:</b>	Emersol 213 NF
<b>CAS:</b>	112-80-1
<b>Synonym:</b>	Oleic Acid
<b>Formula:</b>	
<b>Class:</b>	Cognis Oleochemical Export Product list
<b>Product Type:</b>	
<b>Hazard:</b>	

### SPECIFICATIONS

<b>Acid Value, mg KOH/g :</b>	199 -204
<b>Unsaponifiable Matter :</b>	1.5% Max.
<b>Color % Trans@ 550 nm :</b>	86% Min.
<b>Color % Trans@ 440 nm :</b>	56% - 76%
<b>Iodine Value :</b>	88.0 - 95.0
<b>Saponification Value :</b>	201 - 206
<b>Titer, °C :</b>	5.0 Max.
<b>Typical Fatty Acid Composition :</b>	
<b>Oleic Acid (C18:1) :</b>	73%
<b>Linoleic Acid (C18:2) :</b>	8%
<b>Palmitoleic Acid (C16:1) :</b>	6%
<b>Linolenic Acid (C18:3) :</b>	1%
<b>Myristoleic Acid (C14:1) :</b>	3%
<b>Fatty Acids (Saturated C14-C17) :</b>	9%
<b>Cognis certifies the following for NF :</b>	
<b>Specific Gravity, 0.889-0.895 :</b>	PASS
<b>Neutral Fat or Mineral Oil :</b>	PASS
<b>Residue on Ignition :</b>	PASS
<b>Mineral Acidity :</b>	PASS
<b>Organic Volatile Impurities :</b>	PASS

Notes:

**About Parchem Trading Ltd.**

As a supplier and distributor of Emersol 213 NF, we offer a full range of Emersol 213 NF Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Emersol 213 NF Chemistry and the industry, and direct links to the Emersol 213 NF Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



**914.654.6800 or 800.282.3982** [www.parchem.com](http://www.parchem.com)

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