

# PRODUCT DATA SHEET

## ILCO-MIN 8080 OD

- A) Application: e.g. basic material  
 B) Appearance: -  
 C) Chemical Description: Oleylamine, distilled

<b>Product Specification</b>				
<b>Parameter*</b>	<b>Unit</b>	<b>Method</b>	<b>Limits</b>	<b>Typical Value**</b>
Primary Amine	[%]	DHWN-A 1826/AOCS Tf 2a-64	Min. 98	
Secondary Amine	[%]	DHWN-A 1826/AOCS Tf 2a-64	Max. 1	
Amine Value	[mgKOH/g]	DHWN-A 1825/AOCS Tf 1a-64	Max. 207	
Colour APHA		DIN EN ISO 6271-1 /AOCS Ea-9-65	Max. 100	
Water content	[%]	DIN 51777/T1/K. Fischer	Max. 0,5	
Iodine Value	[gI <sub>2</sub> /100g]	DHWN-A 1847 (Wijs)	Min. 80	
<b>C-Distribution</b>		GC		
< C 16	[%]			1
C 16	[%]			6
C 18	[%]			92
> C 18	[%]			1

**Remarks:**

\* = Data will be determined on each batch and will be on the CoA

\*\*= Statistical Mean out of different batches

<b>Other Data – not relevant for the specification-</b>			
<b>Parameter</b>	<b>Unit</b>	<b>Method</b>	<b>Values</b>
Average Molecular Weight Primary Amine	[g/mol]	Berechnet	265
Density@ 70 °C	[g/ml]	DIN 51 757	0,82

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