



PRODUCT DATA SHEET

ILCO-MIN 8020 SDF

- A) Application: e.g. basic material
B) Appearance: solid at 25 °C
C) Chemical Description: Stearyl Amine, distilled

Product Specification				
Parameter*	Unit	Method	Limits	Typical Value**
Primary Amine	[%]	DHWN-A 1826/AOCS Tf 2a- 64	Min. 98	
Secondary Amine	[%]	DHWN-A 1826/AOCS Tf 2a- 64	Max. 2	
Amine Value	[mgKOH/g]	DHWN-A 1825/AOCS Tf 1a- 64	Max. 204	
Colour APHA		DIN EN ISO 6271- 1 /AOCS Ea-9-65	Max. 100	
Water content	[%]	DIN 51777/T1/K. Fischer	Max. 0,3	
Iodine Value	[gI ₂ /100g]	DHWN-A 1856 (GC)	Max. 3	
C-Distribution		GC		
< C 16	[%]		Max. 10	
C 18	[%]		Min. 90	
> C 18	[%]		Max. 2	

Remarks:

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

**= Statistical Mean out of different batches

Other Data – not relevant for the specification-			
Parameter	Unit	Method	Values
Average Molecular Weight Primary Amine	[g/mol]	Calculated	268
Density@ 70 °C	[g/ml]	DIN 51 757	~ 0,80
Soldification range	[°C]	DIN ISO 3841/AOCS Cc 12-59	50 - 60

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