Certificate of Analysis Special Chemicals

Substance name	N,N-Dimethyl-n-octadecylamine		
Synonym name	--		
Art No.	A0013319	Country of Origin	China
Batch No.	20180302	Manufacture date	Mar. 2nd, 2018
CAS No.	124-28-7	Expiry date	Mar. 1st, 2020

Test items	Specification	Result
Appearance	Colourless transparent liquid	Colourless transparent liquid
Amine value	185-195mg KOH/g	192.46mg KOH/g
Alcohol free	≤0.8%	0.42%
Primary and secondary amine	≤0.7%	0.51%
Colour and lustre	≤30Hazen	4.27Hazen
Main components	C18: 70±5% C16+C18: ≥97%	71.22% 97.35%
Tertiary amine content	≥97%	97.43%
Conclusion	Up to the standard	

May 28th, 2018

Issued by: mr

Checked and approved by:

The above identified product conforms to the standard as specified in all requirements. All data as mentioned have been copied from the original certificate received from the supplier. The above results do not relieve the customer from his obligation to carry out his own controls upon receipt of goods and cannot be regarded as a guaranty. We hereby do not assume any liability beyond the individual contract.

This certificate is an electronic copy of the certificate available in the laboratory and does not require signature

CHEMOS GmbH & Co. KG, Werner-von-Siemens-Str. 3, D-93128 Regenstauf
Tel. 0049 9402 9336 0, Fax. 0049 9402 9336 13, chemos@chemos.de, www.chemos.de