



Nano Pouyesh Kimiya Co. (NPK)

TECHNICAL DATA SHEET

PRODUCT NAME **OLEAMIDE**

SPECIFICATION

Chemical description: 9-Octadecenoic amide
Chemical formula: $\text{CH}_3(\text{CH}_2)_7\text{CH}=\text{CH}(\text{CH}_2)_7\text{CONH}_2$

	OLEAMIDE	TYPICAL	ANALYSIS METHOD
Appearance	Off-white to light yellow Microbeads	White Microbeads	Eyeballing
Color (Gardner)	2 Max.	1	AOCS Td 1b-64
Odor	Slight fatty		
Acid Value	0.4 Max	0.2	AOCS Te 1a-64
Iodine Value	75-90	85	AOCS Tg 2a-64
Amide purity (%)	98 Min.		
Melting Point °C	72-78	75	AOCS Tr 1a-64
Moisture (wt%)	0.1 Max.		AOCS Tb 2a-64
Boiling Point °C	433		
Flash Point °C	215		
Specific Gravity (90 °C)	0.85		
Bulk Density (g/ml)	0.6		
BHT, BHA	Free		

PACKAGING

In 25kg complex paper bag.