

# Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

E-mail: [greenindustry@163.com](mailto:greenindustry@163.com)

Web: [www.taiangreenindustry.com](http://www.taiangreenindustry.com)

## TECHNICAL DATA SHEETS

1. Product name:

Erucamidopropyl dimethylamine

2. Chemical Name:

PKO-E;

N-[3-(dimethylamino)propyl]docos-13-enamide;

13-docosenamide, N-[3-(dimethylamino)propyl]-, (13Z)-

3. CAS No.:149968-48-9

4. MF:C27H54N2O

5. MW:422.73

6. Technical specifications

Item	Specifications	Results
Appearance	White to yellowish powder	White powder
Total amine value	120~140mgKOH/g	Conforms
Free fatty acid	≤2%	1.2%
Color(25% ethanol solution)	≤200	80
Conclusion	The results conforms with enterprise standards	

7. Usage

Erucamidopropyl dimethylamine is used in the daily chemical industry as an emollient, conditioner, lubricant, moisturizer, emulsifier, etc. Erucamidopropyl dimethylamine can also be used in the production of conditioners, shampoos, and the like. Erucamidopropyl dimethylamine can also be used in synthetic fibers, inks, oilfield drilling, mineral flotation and pesticide emulsification industries.

8. Package

25kg/bag