



## Kao Chemicals GmbH

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**APROVADO**

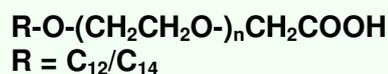
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# AKYPO® GENE JOD F

## SURFACTANT FOR THE MANUFACTURING OF CLEANING AGENTS

- BASIC SURFACTANTS FOR THE PRODUCTION OF TEAT DIP CLEANER AND FOR THE USE IN THE FOOD INDUSTRY, IN HOSPITALS, BREWERIES AND DAIRIES
- HIGH FOAMING PROPERTIES
- VERY MILD SURFACTANT

## CHEMICAL IDENTIFICATION



INCI NAME : LAURETH-11 CARBOXYLIC ACID  
 CAS NUMBER : 27306-90-7



INCI NAME : IODINE  
 CAS NUMBER : 7553-56-2

## TECHNICAL SPECIFICATIONS

		Kao Method
pH – VALUE (1 % in Ethanol – 50%) :	1.5 – 3.5	DGF H-III 1
FREE IODINE (%) :	min. 20.0	C-2331



## **AKYPO® GENE JOD F**

### **TYPICAL PROPERTIES**

APPEARANCE (25 °C) :	BROWN LIQUID.
IONIC NATURE :	ANIONIC / NONIONIC.
VISCOSITY (mPa s/20 °C) :	APPROX. 400
SPECIFIC GRAVITY (g/mL) :	APPROX. 1.26
SOLUBILITY :	SOLUBLE WITH WATER, METHANOL AND ETHANOL.

### **PROCESSING**

PROCESS RECOMMENDATIONS ARE AVAILABLE UPON REQUEST.

ADVISED AMOUNT OF IODINE IN DIFFERENT APPLICATION FIELDS:

FOOD INDUSTRY:	12.5 – 25 PPM I <sub>2</sub>
DAIRY INDUSTRY:	12.5 – 17.5 PPM I <sub>2</sub>
BEVERAGE INDUSTRY:	25 – 50 PPM I <sub>2</sub>
HOSPITALS:	50 – 75 PPM I <sub>2</sub>

### **STORAGE – HANDLING**

- PRODUCT IS AVAILABLE PACKED IN DRUMS (210 KG) AND IN CONTAINERS (950 KG).
- RECOMMENDED STORAGE TEMPERATURE BETWEEN 5 AND 20 °C IN UNOPENED PACKAGING.

IT IS BASICALLY RECOMMENDED TO USE THE WHOLE CONTENT OF THE PACKAGING AT ONCE.

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