

ALEMDAR KİMYA ENDÜSTRİSİ A.Ş.

SPECIFICATION OF PRODUCT

PRODUCT NAME : GLYCERINE MONOSTEARATE
PRODUCT CODE : ALEM 621/HPY **REV. NO** : 0
PRODUCER : ALEMDAR KİMYA END. A.Ş. **REV. DATE** : -
PRODUCTION CLASS : EMULSIFIER

NAME OF THE ANALYSIS	SPECIFICATION LIMITS	METHOD OF THE TEST
Appearance	Solid, yellowish powder with typical odour	-
Colour, (Gardner), max	4	A.O.C.S Official Method Td 1a-64
Moisture, %, max	0,5	A.O.C.S Official Method Ca 2a-45
Acid Value, max, mg KOH/gr	3,0	A.O.C.S Official Method Ca 5a-40
Saponification Value mg KOH/gr	157-175	A.O.C.S Official Method Cd 3-25
Iodine Number , gr I ₂ /100 gr, max	1,0	A.O.C.S Official Method Cd 1-25
Melting Point, °C	55-59	A.O.C.S Official Method Cc 4-25
Monoglyceride, %	38-48	A.O.C.S Official Method Cd 11-57
Free Glycerol, %, max	5,0	A.O.C.S Official Method Cd 11-57
Soap, %, max	0,5	A.O.C.S Official Method Cd 17-79

FORMS OF DELIVERY : In bags of 25 kg net

STROGE INFORMATION : In sealed original bags at max 25°C the product is stable for approx. 1 year.

DATE

November 2006

PREPARED BY

Nural EVİN
Quality Control Manager

FORM NO : A 03000