

CERTIFICATE OF ANALYSIS



Product Name: KEMOL FA 16
Batch Number: 190255
Manufacturing Date: 02.02.2019
Recertification Date: 01.02.2022

Characteristic / Method	Unit	Analysis / Result	Standard
Appearance at 25°C		Conforms	White to light yellowish pastilles or flakes
Acid value	mg KOH/gm	0.018	0.10 max
Saponification value	mg KOH/gm	0.19	0.50 max
Iodine value	Gm/ 100gm	0.17	0.50 max
Hydroxyl value	mg KOH/gm	229.50	225.00 – 235.00
Moisture	%	0.07	0.20 max
Solidification/Melting point	°C	48.50	47.00 – 51.00
C-Chain Distribution			
C14	%	0.03	3.00 max
C16	%	99.04	95.00 min
C18	%	0.61	2.00 max

The Soap Kitchen
Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford,
Devon EX39 3DX
Tel: 01237 420872 (+44 (0)1237 420872)
Email: it@thesoapkitchen.co.uk