

Italmatch Chemicals

UNION DERIVAN, S.A.,

Comte d'Urgell 240, 4 D,
08036 Barcelona
España

Tel: 00-34-93.637.35.37
Fax: 00-34-93.647.01.68

FACTORY: 3
C/Alemania, 57 (Polg.Ind. "El Campillo")
50800 Zuera (Zaragoza) - España

Product **DAPRACARE ® MS Pharma**

Analysis Certificate N° 130548

Batch N° 179391
Order num. 1674
Customer ACEF S.P.A.

Date 15/05/2023
Expiry 14/05/2025

PROPERTY	SPECIFICATIONS		UNIT	VALUE
	MIN.	MAX.		
Appearance	Conform.		Visual	Conform.
Loss on drying at 105 °C	0,000	5,000	%	2,640
Magnesium Content	4,000	5,000	% Mg	4,590
Magnesium oxide	6,500	11,000	% MgO	7,620
Identification A (Phar. Eur.	53,000	90,000	°C	55,000
Identification B (Phar. Eur.	195,000	210,000	mgKOH/g	199,000
Free alkaly	0,000	0,100	% MgO	0,000
Free fatty acid	0,000	3,000	%	0,740
Identification D(Eur) & A(US	Conform		.	Conform.
Arsenic Content	3 max.		ppm	Conform.
Nickel	5 máx.		ppm	Conform.
Lead	2 máx		ppm	Conform.
Mercury	1 máx.		ppm	Conform.
Cadmium	1 max.		ppm	Conform.

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PROPERTY	SPECIFICATIONS		UNIT	VALUE
	MIN.	MAX.		
Unsaponifiabiles	0,000	2,000	%	0,400
Fatty acid content (C16+C18)	90,000	100,000	%	97,500
Fatty acid (C18) content	40,000	100,000	%	46,000
Microbiological Test *	Conform.		CFU / g	Conform.
Total aerobic microbial	0,000	1000,000	CFU / g	0,000
Salmonella species	Absence		CFU /10 g	Conform.
Escherichia coli	Absence		CFU / g	Conform.
Moulds and yeasts	0,000	100,000	CFU / g	0,000
Acidity or alkalinity	Conform.		Test	Conform.
Sulphates	0,5 máx		% SO4	Conform.
Chloride	0,1 máx		% Cl	Conform.
Specific surface area	1,500	3,500	m2/g	2,200

OBSERVACIONES

Fulfil E-470b Food additive specification
This product fulfils current USP / NF and EP.

*Results only guaranteed on leaving factory

Document is unsigned, having been computer approved by Quality Control