

## CERTIFICATE OF ANALYSIS - Base

Product name:	BASE xxx	Expiry date:	XXXXXXXXXXXXXXXXXXXX
Item N.:	XXXXXXXXXXXXXXXXXXXX	Specification N.:	XXXXXXXXXXXXXXXXXXXX
Batch N.:	XXXXXXXXXXXXXXXXXXXX	Analysis date:	XXXXXXXXXXXXXXXXXXXX
Manufacturing date:	XXXXXXXXXXXXXXXXXXXX	Inspection lot:	XXXXXXXXXXXXXXXXXXXX

### CHEMICAL DEFINITION:

Hard fat with additive EP. Hard fat USP-NF/JPE/Chp with additive.

Characteristic	Method	Specification	Result
MANUFACTURING PLANT		MILAN, Italy	02/02
APPEARANCE	MA0193	Waxy solid	Conforms
ODOUR	MA0170	Faint	Conforms
COLOUR (Gardner Scale)	MA0214	<= 3,0	1,0
MELTING POINT (Capil.tube)(NV=37°C)	MA0167	35,0 to 39,0 °C	35,0 to 39,0*
DROP POINT (METTLER)(NV=37)	MA0003	36,0 to 37,5 °C	37,0
ACID VALUE	MA0008	<= 0,5 mgKOH/g	0,2
SAPONIFICATION VALUE (NV=230)	MA0022	218 to 242 mgKOH/g	229
IODINE VALUE	MA0092	<= 2,0 gI2/100g	1,1
HYDROXIL VALUE (NV=20)	MA0023	15 to 25 mgKOH/g	20
PEROXIDE VALUE	MA0010	<= 3,0 meqO2/Kg	< 0,1
ALKALINE IMPURITIES	MA0009	<= 30 ppm NaOH	10
WATER CONTENT	MA0007	<=0,50 %	<= 0,50*
NICKEL CONTENT	MA0256	< 1 ppm	Conforms*
SULPHATED ASHES CONTENT	MA0028	<= 0,05 %	<= 0,05*
UNSAPONIFIABLE MATTER CONTENT (USP/JPE)	MA0383	<= 3 %	Conforms*
HEAVY METALS CONTENT (Pb)(JPE/ChP)	MA0032	<= 10 ppm	Conforms*
ARSENIC CONTENT (JPE)	MA0384	<= 2 ppm	Conforms*
EP IDENTIFICATION TESTS	MA0385	Conforms	Conforms*
JPE IDENTIFICATION TESTS	MA0387	Conforms	Conforms*
ChP IDENTIFICATION TESTS	MA0388	Conforms	Conforms*

\*Characteristic guaranteed but not tested.

This batch was released by our authorized Quality Manager and was found to meet the specifications as tested above. The above results do not discharge the customer from the obligation to carry out an inspection of the goods received. This report has been produced electronically and does not require a signature.

Printing Date:

You order, we deliver. A new way to order your supply. Trouble free!



MORE INFO ? [production@hudipharma.com](mailto:production@hudipharma.com)

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