

Tre divisioni, un'unità di intenti. Produrre qualità.  
Three Departments, a unique will: Produce Quality.

## SCHEDA TECNICA

### 15906 ORLISTAT

NOME CHIMICO	I.-Leucina, N-formil-, 1-[(3-esil-4-osso-2-ossetanil)metil]dodecil estere, [2S-[2a(R*), 3b]]-; N-Formil-L-leucina, estere con (3S, 4S)-3-esil-4-[(2S)-2idrossitridecil]-2-ossetanone
NUMERO CAS	96829-58-2
FORMULA MOLECOLARE	C29H53NO5
PESO MOLECOLARE	495.73 g/mol

ANALISI MATERIA PRIMA	SPECIFICHE
<b>PH.EUR</b>	
ASPETTO	Polvere fine da bianca a biancastra o polvere fine con grumi
SOLUBILITA'	Liberamente solubile in cloroformio; molto solubile in metanolo e in alcool; praticamente insolubile in acqua
IDENTIFICAZIONE	A: Conforme B: Conforme
RESIDUO ALL'IGNIZIONE	Max 0.1%
LIMITE DI ORLISTAT COMPOSTO CORRELATO A	Max 0.2%
LIMITE DI ORLISTAT COMPOSTO CORRELATO B	Max 0.05%
IMPUREZZE ORGANICHE	Formilleucina: Max 0.2% Orlistat composto correlato C: Max 0.05% Orlistat anello aperto epimero: Max 0.2% D-Leucina Orlistat: Max 0.2% Singola impurezza non identificata: Max 0.1% Impurezze totali: Max 1.0%
LIMITE DI ORLISTAT COMP. CORRELATO D E ANELLO AMIDICO APERTO	Orlistat composto correlato D: Max 0.2%  Orlistat anello amidico aperto: Max 0.1%
LIMITE DI ORLISTAT COMPOSTO CORRELATO E	Max 0.2%
ACQUA	Max 0.2%
TITOLO	98.0% - 101.5% (sostanza anidra e priva di solvente)
<b>ANNOTAZIONI</b>	
CONSERVAZIONE	Conservare in contenitori ben chiusi tra 2 °C e 8 °C

## TECHNICAL DATASHEET

### 15906 ORLISTAT

CHEMICAL NAME	I.-Leucine, N-formyl-, 1-[(3-hexyl-4-oxo-2-oxetanyl)methyl]dodecyl ester, [2S-[2a(R*), 3b]]-; N-Formyl-L-leucine, ester with (3S, 4S)-3-hexyl-4-[(2S)-2-hydroxytridecyl]-2-oxetanone
CAS NUMBER	96829-58-2
MOLECULAR FORMULA	C29H53NO5
MOLECULAR WEIGHT	495.73 g/mol

RAW MATERIAL ANALISYS	SPECIFICATIONS
<b>PH.EUR</b>	
APPEARANCE	White to off-white fine powder or fine powder with lumps
SOLUBILITY	Freely soluble in chloroform; very soluble in methanol and in alcohol; practically insoluble in water
IDENTIFICATION	A: Complies B: Complies
RESIDUE ON IGNITION	Max 0.1%
LIMIT OF ORLISTAT RELATED COMPOUND A	Max 0.2%
LIMIT OF ORLISTAT RELATED COMPOUND B	Max 0.05%
ORGANIC IMPURITIES	Formylleucine: Max 0.2% Orlistat related compound C: Max 0.05% Orlistat open ring epimer: Max 0.2% D-Leucine Orlistat: Max 0.2% Individual unidentified impurity: Max 0.1% Total impurities: Max 1.0%
LIMIT OF ORLISTAT RELATED COMPOUND D AND ORLISTAT OPEN RING AMIDE	Orlistat related compound D: Max 0.2%  Orlistat open ring amide: Max 0.1%
LIMIT OF ORLISTAT RELATED COMPOUND E	Max 0.2%
WATER	Max 0.2%
ASSAY	98.0% - 101.5% (anhydrous and solvent-free substance)
<b>NOTES</b>	
STORAGE	Preserve in well-closed containers between 2°C and 8°C

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