



TURPINAL® SL

Labelling information
INCI name(s) : *Etidronic Acid*

Registrations
CASR-No. : 2809-21-4
EINECS/ELINCS-No. : 2205528

Product Specification

TURPINAL® SL is a colourless to slightly yellowish liquid with neutral inherent odour.

Characteristic	Limits	Method
Description	Clear colourless to pale yellow solution, free from solids	1-01
Active substance/Etidronic Acid	58.0 - 61.0 %	94-21
Phosphorous acid	2.0 % (max)	31-23

Trace Metals

Arsenic	< 2 ppm	ICP
Cobalt	< 1 ppm	ICP
Chromium	< 1 ppm	ICP
Cadmium	< 1 ppm	ICP
Manganese	< 1 ppm	ICP
Copper	< 1 ppm	ICP
Iron	< 2 ppm	ICP

Microbiological Analysis

Viable microorganisms:		
Bacteria	< 1 cfu/10 ml	
Yeasts	< 1 cfu/10 ml	
Moulds	< 1 cfu/10 ml	
E.coli	Absent in 10 ml	
Ps. aeruginosa	Absent in 10 ml	
S. aureus	Absent in 10 ml	

Additional product descriptive data

Density @ 20° C	1.4 - 1.5 g/cm ³
Molecular weight	approx. 206 g/mol

Note on Microbiological Analysis

Data on Turpinal SL is generated quarterly and is available on request.
In addition, Specific Lot analyses can be provided if incorporated in contract.

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