



# CERTIFICADO DE ANÁLISIS (COA)

**Producto:** Boldenona Undecilinato  
**CAS N°:** 13103-34-9

## Certificate Of Analysis

PRODUCT NAME : Boldenone Undecylenate

Batch No. : 210818 Batch Quantity : 200kg  
Mfg date : 2021/Sep/01 Exp date: 2023/Sep/01  
PACKING : 1kg/bottle

Items	Specs	Results
Description	: Slight yellow oily liquid.	Conforms
Solubility	: Practically insoluble in water, Soluble in benzene, acetone, slightly soluble in methanol	Conforms
Identification	: IR, TLC	Positive
Assay	: 97.0% min.	98.2%
Water Content	: 0.5% max	0.35%
Specific Rotation	: +28°~+35°	+32.2°
Organic Volatile Impurities	: 1.0%max	0.3%
Residue On Ignition	: 0.1%max	Conforms
Free acid	: 0.5%max.	0.22%
Density	: 1.020~1.035	Conforms
Endotoxin Bacterium	Undetectable	Undetectable
Residual Solvents	Toluene: 890PPm max	Undetectable
	Pyridine: 200PPm max	Conforms
	Methanol: 3000PPm max	Conforms
	Hexane: 290PPm max	Conforms
	Acetic Acid: 5000PPm max	Conforms
	Ethyl Acetate: 5000PPm max	Conforms
<b>Conclusion</b>	<b>The specifications conform with USP38</b>	

El presente documento es copia fiel del original.