

### Technical Data Sheet

*Enoxolone (18  $\beta$ -Glycyrrhetic Acid)*

Items		Specification
Product Name		Enoxolone (18 $\beta$ -Glycyrrhetic Acid)
INCI Name		Glycyrrhetic Acid
Chemical Formula		C <sub>30</sub> H <sub>46</sub> O <sub>4</sub>
CAS No.		471-53-4
HS Code		2938909030
Identification	IR	The IR spectrum of sample recorded with similarly of standard
	TLC	The principal spot in the chromatogram obtained with the test solution is similar in position, color and size to the principal spot in the chromatogram obtained with the reference solution
	Color Reaction	A pink color
Identification		The Solution is dark red or purple
Specific Optical Rotation		+145.00°– +154.00°
Purity Test	Clarity of Solution	Clear, not more intensely color than reference solution Y6
	Heavy Metals	NMT 20ppm
	Impurity	Any unknown impurity: 0.70%
Total impurities: 2.00%		
Loss on Drying		NMT 1.00%
Residue on Ignition		NMT 0.20%
Total Plate Count		NMT 1000 cfu/gram
Mold & Yeast		NMT 100 cfu/gram
E.Coli		Negative
Salmonella		Negative
Assay	Titration	98.00% - 101.00% ( On the dried basis )