



CERTIFICATE OF ANALYSIS

Product	Naproxen	Batch No.	20150518
Packing	25kg/Carton	Certificate No	201505320
Specification	USP 37	Analysis Date	MAY.21, 2015
Batch Qty.	3000kg	Reporting Date	MAY.21, 2015
MFG Date	MAY.18, 2015	Expiry Date	MAY.17, 2018
ITEM		SPECIFICATION	RESULT
Packaging and storage		Preserve in tight containers, protected from light	Conforms
Description		White to off-white, practically odorless, crystalline powder	Conforms
Identification		A: Infrared Absorption	Conforms
		B: Ultraviolet Absorption	Conforms
Loss on drying		$\leq 0.5\%$	0.02%
Specific rotation		$+83.0^{\circ} \sim +89.5^{\circ}$	$+87.1^{\circ}$
Heavy metals		$\leq 0.002\%$	$< 0.002\%$
Residual Solvent	Methanol	$\leq 50\text{ppm}$	$< 38\text{ppm}$
	Toluene	$\leq 45\text{ppm}$	$< 1\text{ppm}$
Chromatographic purity		Single impurity $\leq 0.5\%$	$< 0.5\%$
		Total impurities $\leq 2.0\%$	$< 2.0\%$
Assay		98.5% ~ 101.5%	99.7%
Conclusion: Up to the standard of USP37.			

Inspector: zhanli

Checker: zhaoyi

Authorized signature & stamps:



