Todo Droga

CERTIFICATE OF ANALYSIS

LEVOCARNITINE (L-CARNITINE BASE) USP

BATCH NUMBER	DY0172100405	**MANUFACTURE DATE**	Dec.19.2021
BATCH SIZE	1000kg	**TEST DATE OF APPLICATION**	Dec.19.2021
QUANTITY	40Cartons	**RETEST DATE**	Dec.18.2023

	Analysis Items	Specifications	Analysis Results
1.	Characteristics	White crystals or crystalline powder, hygroscopic	White crystalline powder, hygroscopic
2.	Identification	IR Absorption: the spectrum obtained with the substance to be examined correspond with the spectrum obtained with the RS. HPLC:Complied	Complied Complied
3.	Acidity or Alkalinity (pH)	5.5 ~ 9.5	7.6
4.	Assay (anhydrous substance)	97.0% ~ 103.0%	99.7%
5.	Water Content	≤4.0%	0.08%
6.	Enantiomeric purity	D-carnitine≤0.2%	0.01%
7.	Heavy Metals	≤20ppm	<20ppm
8.	Potassium	≤0.2%	0.026%
9.	Sodium	≤0.1%	0.0030%
10.	Residue on Ignition	≤0.5%	0.02%
11.	Chloride	≤0.4%	<0.4%

We, **Northeast Pharmaceutical Group Co. , Ltd.**, certify that this batch of **LEVOCARNITINE (L-CARNITINE BASE)** meets the requirements of **USP2021.**