



### Certificate of Analysis

<b>Product name</b>	L-dopa	<b>Manufacture date</b>	Jan.02.2023
<b>Batch number</b>	FQ230102	<b>Analysis date</b>	Jan.03.2023
<b>Batch quantity</b>	500kg	<b>Expire date</b>	Jan.02.2025

Item	Specification	Results
<b>Physical&amp;Chemical Control</b>		
Appearance	White crystalline powder	Complies
Odor&Taste	Characteristic	Complies
Assay	98%	98.25%
Impurity	≤0.1%	0.015%
Unspecified Impurities	≤0.05%	Meet the requirements
Total Impurities	≤1.0%	0.306%
Particle size	100% pass 80 mesh	Complies
L-tyrosine	≤0.5%	0.158%
3-methoxy-L-tyrosine	≤0.2%	0.012%
D-dopa	≤0.5%	0.038%
Loss On Drying	≤1.0%	Complies
Sulphated Ash	≤0.1%	Complies
<b>Heavy Metals</b>		
Heavy Metals	≤10ppm	Complies
Lead(Pb)	≤3ppm	Complies
Arsenic (As)	≤2ppm	Complies
Mercury(Hg)	≤0.3ppm	Complies
Cadmium(Cd)	≤1ppm	Complies
<b>Microbiology Control</b>		
Total Plate Count	≤1,000cfu/g	Complies
Total Yeast & Mold	≤100cfu/g	Complies
E.coli	Negative	Complies
Salmonella	Negative	Complies

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in a tightly closed container ,in a cool and dry place
<b>Shelf life:</b>	2 years when properly stored

Quality Assurance Officer



Corrector

Analyst