



Certificate of Analysis

Product name	Fladrafinil Crl-40, 941	Manufacture date	Nov.09.2025
Batch number	FQ251109	Analysis date	Nov.10.2025
Batch quantity	50kg	Expire date	Nov.09.2027

Item	Specification	Results
Physical Property		
Appearance	White Powder	Conforms
Odor	Characteristic	Conforms
General Analysis		
Identification	Identical to sample	Conforms
Assay (Test by HPLC)	99% - 101%	99.88%
Loss on Drying	≤1.0%	0.39%
Specific Rotation	+20.0 ~+22.0°	Conforms
Ash	≤3.0%	0.68%
Contaminants		
Lead (Pb)	≤3.0mg/kg	2.2
Arsenic (As)	≤2.0mg/kg	1.6
Cadmium (Cd)	≤1.0mg/kg	0.5
Mercury (Hg)	≤0.1mg/kg	0.06
Microbiological		
Total Plate Count	≤1000cfu/g	Conforms
Yeast&Mold	≤100cfu/g	Conforms
E.Coli.	Negative	Conforms
Salmonella	Negative	Conforms

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

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 刘琼

