



Certificate of Analysis

Product Name:	Lithium Orotate	Batch Number:	Varies
CAS No.	5266-20-6	Manufacture Date:	Varies
Molecular Formula:	C₅H₃N₂O₄	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay		≥ 98.5%	99.01 - 99.42%
Physical	Appearance	White crystalline powder	Complies
	Aspect of Solution	Clear and colorless	Complies
	Chlorides	≤ 100 ppm	Complies
	Loss on drying	≤ 1%	0.10 - 0.51%
	Lithium content	3.79 - 3.89%	3.83 - 3.88%
Chemical	Heavy metals	≤ 20 ppm	Complies

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Two years

