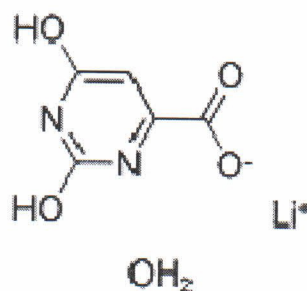


Lithium Orotate

Batch no 20240603
 Mf date Jun 03 2024
 Expiry Jun 02 2027

Molecular Structure



Molecular Formula $\text{C}_5\text{H}_5\text{LiN}_2\text{O}_5$

Molecular Weight 180.04

CAS Registry Number 5266-20-6

Jul 08 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystalline powder	Conforms
Aspect of solution	Clear and colorless	Conforms
Heavy metals	< 20 ppm	Conforms
Chlorides	< 100 ppm	Conforms
Loss on drying	≤ 1.0%	0.13%
Lithium content	3.79 ~ 3.89%	3.83%
Assay (odb)	≥ 98.5%	99.42%

Packaging & storage	Preserve in tight, light-resistant containers
Conclusion	Material complies with in house standard