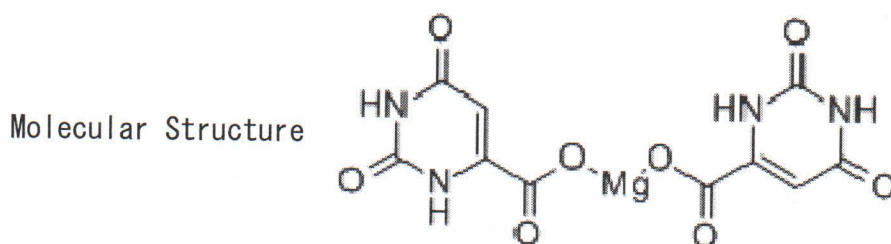


Magnesium Orotate

Batch no 20240819
Mf date Aug 19 2024
Expiry Aug 18 2027



Molecular Formula $C_{10}H_6MgN_4O_8$
Molecular Weight 334.48
CAS Registry Number 34717-03-8

Sep 04 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystalline powder	Conforms
Sulfate	< 200 ppm	Conforms
Heavy metals (Pb)	< 20 ppm	Conforms
Arsenic	< 1 ppm	< 1 ppm
Loss on drying	≤ 1.0%	0.15%
Magnesium content	6.40 ~ 6.80%	6.54%
Assay	98.0 ~ 101.0%	99.67%

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