

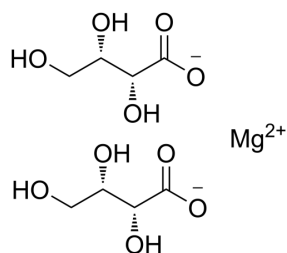
## L-Threonic acid (magnesium)

Cat. No.:	HY-134240
CAS No.:	778571-57-6
Batch No.:	408255
Chemical Name:	Magnesium, bis[(2R,3S)-2,3,4-trihydroxybutanoato-κO,κO']-, (T-4)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>8</sub> H <sub>14</sub> MgO <sub>10</sub>
Molecular Weight:	294.50
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Loss on Drying:	0.91%
PH:	7.2
Chlorides:	≤0.5%
Heavy Metals:	≤10 ppm
Arsenic(As):	1.5 ppm
Mercury(Hg):	0.2 ppm
Cadmium(Cd):	0.3 ppm
Lead(Pb):	1.0 ppm
Mg ( per 100g):	8.1g
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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