RADEEP PHARMA LLP
Survey No. 143, Tundav–Anjesar Road
Post: Tundav, Taluka: Savli
Vadodara – 391775, Gujarat (India)
Email: info@radeeppharma.com

Product Data Sheet

Product Name	**Potassium Magnesium Citrate**
Molecular Formula	K4Mg(C6H5O7)2
Molecular Weight	558.0 g/mol
CAS No.:	137590-34-2

Specification:

Description	An off-white to cream color powder.
Solubility	1 gm sample dissolve in 10ml hot water at 65°C.
Identification	Positive for Magnesium, Potassium, Citrate
Reaction	A 2% solution has a pH between 6.5 to 8.5
Loss on drying	Max. 5%
Chloride	Max. 500ppm
Sulfate	Max. 500ppm
Arsenic	Max. 3ppm
Lead	Max. 10ppm
Content of Magnesium	3.94% - 4.36%
Content of Potassium	25.36% - 28.02%
Content of Citric acid	62.30% - 68.86%