**Certificate of Analysis** 



# Talc

Cat. No.: HY-B0314 CAS No .: 14807-96-6 Batch No.: 27483

**Chemical Name:** Talc (Mg3H2(SiO3)4)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: H<sub>2</sub>O<sub>3</sub>Si Molecular Weight: 78.10

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

#### **Chemical Structure:**

HO-Si-OH 0.75 Mg

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

Al: 1173.1 ppm Ca: 46443 ppm Fe: 374.2 ppm Pb: 413.9 ppm 19.2167% Mg: **PARTICLE SIZE:** 300-350 mesh

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA