

## Certificate of Analysis

### Compound Information

**Product Name:** Kieselguhr,助滤剂,融剂烧成品,中位粒径:40 $\mu$ m  
**Cat. No.:** 1250420  
**CAS No.:** 68855-54-9  
**Chemical Structure:**

Kieselguhr, soda ash flux-calcined

### Batch Information

**Batch No.:** Le071379880  
**Storage:** Store at room temperature  
**Test Date:** 2021-07-14  
**Retest Date:** 2026-07-13  
**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)  
**Bulk density (g/cm<sup>3</sup>):** 0.28  
**True density (g/cm<sup>3</sup>):** 2.18  
**Loss on Drying:** 0.20%  
**Permeability(Darcy):** 8.5  
**PH:** 9.8  
**Median diameter ( $\mu$ m):** 48  
**SiO<sub>2</sub>:** 89.70%  
**Fe<sub>2</sub>O<sub>3</sub>:** 1.33%  
**As (mg/kg):** <5.0  
**Pb (mg/kg):** <4.0  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai