



碧云天生物技术/Beyotime Biotechnology  
 订货热线: 400-1683301或800-8283301  
 订货e-mail: order@beyotime.com  
 技术咨询: info@beyotime.com  
 网址: http://www.beyotime.com

## 硅藻土545 (Reagent grade)

产品编号	产品名称	包装
ST1137-250g	硅藻土545 (Reagent grade)	250g
ST1137-1kg	硅藻土545 (Reagent grade)	1kg
ST1137-5kg	硅藻土545 (Reagent grade)	5kg

### 产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
68855-54-9	-	-	-	Reagent grade

### ➤ 基本信息(General Information):

Name (Chinese)	硅藻土545
Name (English)	Celite 545
Specifications	Reagent grade, filter aid, treated with sodium carbonate, flux calcined
Chemical Formula	-
Synonym (Chinese)	硅藻土载体, 助滤剂545, 助熔沥青, 硅藻土担体G
Synonym (English)	Diatomaceous earth, flux-calcined
Beilstein Registry No.	-
EINECS Number	272-489-0
MDL Number	MFCD00132803
UNSPSC Code	12000000



### ➤ 产品描述(Description):

Caution	不用于cGMP肠外药物制造
Application	硅藻土可用作柱层析的吸附剂。
General description	硅藻土是由硅藻化石骨架形成的天然无定形二氧化硅组成。可以经过提取, 粉碎, 干燥和与助熔剂材料煅烧。广泛用作建筑材料、涂料的填料和农用化学品的防结块剂。它具有很高的吸水、吸油能力。

### ➤ 性质(Properties):

loss	<=0.3% loss on ignition, 900°C
median particle size	<=125.30 μm (71% (acc. to Cilas))
pH	>8.5 (25°C, 10% in aq. suspension)
composition	Al <sub>2</sub> O <sub>3</sub> , 1.0%
composition	CaO, 6.73%
composition	Fe <sub>2</sub> O <sub>3</sub> , 0.46%
composition	Na <sub>2</sub> O + K <sub>2</sub> O, 1.88%
composition	SiO <sub>2</sub> , 89.0%
quality	flux calcined
quality	treated with sodium carbonate

### ➤ 安全信息(Safety Information):

Hazard Pictogram Codes	-
Signal Word	-
Hazard Statements	-
Precautionary Statements	-

Personal Protective Equipment	-
Hazard Codes (Europe)	-
Risk Codes (Europe)	-
Safety Codes (Europe)	-
RIDADR	NONH for all modes of transport
WGK Germany	1
RTECS	-
Flash Point (F)	-
Flash Point (C)	-

**包装清单:**

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—	说明书	1份

**保存条件:**

室温保存。

**注意事项:**

- 本产品仅限于专业人员的科学研究用，不得用于临床诊断或治疗，不得用于食品或药品，不得存放于普通住宅内。
- 为了您的安全和健康，请穿实验服并戴一次性手套操作。

Version 2019.07.10