



碧云天生物技术/Beyotime Biotechnology  
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## APTES ( $\geq 98\%$ , Reagent grade)

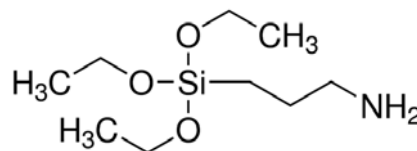
| 产品编号         | 产品名称                                 | 包装    |
|--------------|--------------------------------------|-------|
| ST1087-20ml  | APTES ( $\geq 98\%$ , Reagent grade) | 20ml  |
| ST1087-100ml | APTES ( $\geq 98\%$ , Reagent grade) | 100ml |
| ST1087-500ml | APTES ( $\geq 98\%$ , Reagent grade) | 500ml |

### 产品简介:

| CAS Number | Chemical Formula  | Molecular Weight | Purity      | Grade         |
|------------|-------------------|------------------|-------------|---------------|
| 919-30-2   | $C_9H_{23}NO_3Si$ | 221.37           | $\geq 98\%$ | Reagent grade |

### ➤ 基本信息(General Information):

|                        |                                                |
|------------------------|------------------------------------------------|
| Name (Chinese)         | APTES                                          |
| Name (English)         | APTES AMEO (3-Aminopropyl)triethoxysilane      |
| Specifications         | Reagent grade, $\geq 98\%$                     |
| Chemical Formula       | $C_9H_{23}NO_3Si$                              |
| Synonym (Chinese)      | 3-氨基丙基三乙氧基硅烷, (3-氨基丙基)三乙氧基硅烷                   |
| Synonym (English)      | APTS; 3-Triethoxysilylpropylamine; APTES; APTS |
| Beilstein Registry No. | 1754988                                        |
| EINECS Number          | 213-048-4                                      |
| MDL Number             | MFCD00008207                                   |
| UNSPSC Code            | 12171500                                       |



### ➤ 产品描述(Description):

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Application             | 形成玻璃的氨基丙基衍生物, 用于亲和层析的吸附剂。用于制备带正电的载片, 适用于各种免疫组织化学和原位杂交过程。                   |
| Biochem/physiol Actions | (3-氨基丙基)三乙氧基硅烷可形成玻璃的氨基丙基衍生物, 一种用于亲和色谱的吸附剂。它用于制备适合用于各种免疫组化和原位杂交过程的带正电荷的玻璃片。 |

### ➤ 性质(Properties):

|         |                         |
|---------|-------------------------|
| assay   | $\geq 98\%$             |
| density | 0.946g/mL at 25°C(lit.) |
| bp      | 217°C/760 mmHg(lit.)    |

### ➤ 安全信息(Safety Information):

|                               |                                                                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard Pictogram Codes        |                                                                                                                                                     |
| Signal Word                   | Danger                                                                                                                                              |
| Hazard Statements             | H302-H314-H317                                                                                                                                      |
| Precautionary Statements      | P280-P305 + P351 + P338-P310                                                                                                                        |
| Personal Protective Equipment | Faceshields, full-face respirator (US), Gloves, Goggles, multi-purpose combination respirator cartridge (US), type ABEK (EN14387) respirator filter |
| Hazard Codes (Europe)         | Xn                                                                                                                                                  |
| Risk Codes (Europe)           | 22-34-43                                                                                                                                            |
| Safety Codes (Europe)         | 26-36/37/39-45                                                                                                                                      |
| RIDADR                        | UN 2735PSN1 8 / PGII                                                                                                                                |
| WGK Germany                   | 1                                                                                                                                                   |
| RTECS                         | TX2100000                                                                                                                                           |
| Flash Point (F)               | 199.4 F                                                                                                                                             |

|                 |      |
|-----------------|------|
| Flash Point (C) | 93°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。

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