

Status: Currently Official on 16-Feb-2025  
Official Date: Official Prior to 2013  
Document Type: Reagents  
DocId: GUID-8939649C-02B4-4035-955E-6D8AD52BF632\_1\_en-US  
DOI: [https://doi.org/10.31003/USPNF\\_R3594\\_01\\_01](https://doi.org/10.31003/USPNF_R3594_01_01)  
DOI Ref: 017nd

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## S1A

—Siliceous earth for gas chromatography has been flux-calcined by mixing diatomite with  $\text{Na}_2\text{CO}_3$  flux and calcining above  $900^\circ$ . The siliceous earth is acid-washed, then water-washed until neutral, but not base-washed. The siliceous earth may be silanized by treating with an agent such as dimethyldichlorosilane [NOTE—Unless otherwise specified in the individual monograph, silanized support is intended.] to mask surface silanol groups.

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
S1A	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

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**DOI ref:** [017nd](#)

