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## Diatomaceous Silica, Calcined

CAS RN<sup>®</sup>: 68855-54-9.—A form of silica (SiO<sub>2</sub>) consisting of fused frustules and fragments of diatoms. It is an amorphous, fine, light pink or white powder. Insoluble in water, in acids, and in dilute solutions of alkali hydroxides.

**Loss on Ignition:** Accurately weigh about 4 g, and ignite to constant weight: it loses not more than 10.0% of its weight.

**Organic Impurities:** It does not darken appreciably upon ignition.

**Loss on Drying (731):** Dry it at 110° for 2 hours: it loses not more than 2.0% of its weight.

[NOTE—Suitable grades are “Chromosorb P” and “Chromosorb W,” available from Grace, [www.grace.com](http://www.grace.com).]

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

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

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