

DATA SHEET N°: 0278-PDS-T68BFCC-V05 from 25/02/2016

N° CAS: 112 926-00-8 (previously: 7631-86-9)

N° EINECS: 231-545-4

**Kosher Certified**  
**ISO 9001 Registered**

**Halal Certified**  
**ISO 14001 Registered**

## IDENTITY AND ASPECT

Chemical composition:	10 SiO <sub>2</sub> , 1 H <sub>2</sub> O
Characteristics:	Amorphous precipitated silica
Aspect:	White powder

## PRODUCT SPECIFICATIONS

Parameter	Method	Limits	Unit
pH (5% Solution)	LAB-1543	6.0 – 7.3	pH Units
Loss on Drying (2hrs @ 105°C)	LAB-1530	≤7.0	%
Loss on Ignition @ 1000°C, dry basis (FCC)	LAB-1530	≤8.5	%
Soluble Salts (as Na <sub>2</sub> SO <sub>4</sub> )	LAB-1541	≤5.0	%
Median Particle Size D <sub>50</sub>	LAB-1536	15-22	µm
Lead	6010B	≤5	ppm
SiO <sub>2</sub> (Assay)	FCC	≥94	%

Corresponding specification values are mentioned on the certificate of analysis

Undesirable substances: in accordance with Feed / Food European Regulation (2002/32/EC) including its updated versions and amendments.

## PACKAGING

Standard packaging:

- 12.5 kg paper bags

## SAFETY, STORAGE, HANDLING, LABELLING, TRANSPORTATION, REGULATION

- Period of Validity = 1 year from the date of manufacture, if stored in a cool, dry place.
- For transportation, packaging and safety instructions, please see our SDS

Our Technical Services Department takes all the necessary measures to guarantee that the product conforms to the specifications indicated in this document. The user is nevertheless advised to carry out the preliminary tests to ensure the suitability of the product.

### **Solvay USA Inc**

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Princeton, NJ 08540  
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Fax: +1-609-860-3445  
e-mail: Silica.customerservice@Solvay.com

### **Manufacturing Site**

1020 State Street  
Chicago Heights, IL 60411  
USA





## Tixosil<sup>®</sup> 68B FCC

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The user is advised in all cases to check local legislation concerning the use of the product.  
We remain at your entire disposal to provide any further information that you may require.

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