

## Certificate Of Analysis

**Product No.** B604401  
**Product Name:** Potassium silicate  
**CAS NO.** 1312-76-1  
**Lot No.**  
**Inspection Date:**  
**Reinspection Date:**

Test	Specification
WATER BY KARL FISCHER	0-2%
SIO <sub>2</sub> :K <sub>2</sub> O	2.5:1 WT%
APPEARANCE	COLORLESS GLASSY SOLID OR VITREOUS LIQUID
K <sub>2</sub> O	28%-28.8%
Cu	≤0.000001% (28%K <sub>2</sub> SiO <sub>3</sub> in water)
Ni	≤0.000005% (28%K <sub>2</sub> SiO <sub>3</sub> in water)
Cl	≤0.001% (28%K <sub>2</sub> SiO <sub>3</sub> in water)
Pb	≤0.00005% (28%K <sub>2</sub> SiO <sub>3</sub> in water)
K <sub>2</sub> CO <sub>3</sub>	≤0.05% (28%K <sub>2</sub> SiO <sub>3</sub> in water)
FE	≤0.0002% (28%K <sub>2</sub> SiO <sub>3</sub> in water)

