

# SOCIETY OF GLASS TECHNOLOGY

## CERTIFICATE OF ANALYSIS

STANDARD GLASS No. 6

SODA-LIME-SILICA GLASS



(Supplied as broken colourless glass containers in 25g packs).

Constituent	Content (wt %)	SD
Silica, $\text{SiO}_2$	73.06	0.24
Titania, $\text{TiO}_2$	0.02	0.002
Alumina, $\text{Al}_2\text{O}_3$	1.70	0.13
Total iron as $\text{Fe}_2\text{O}_3$	0.034	0.002
Calcium oxide, $\text{CaO}$	9.97	0.11
Magnesium oxide, $\text{MgO}$	<0.1	
Sodium oxide, $\text{Na}_2\text{O}$	14.65	0.08
Potassium oxide, $\text{K}_2\text{O}$	<0.1	
Total sulphur as $\text{SO}_3$	0.20	0.02

Reference. To be published in Glass Technol.

Country of origin - UK