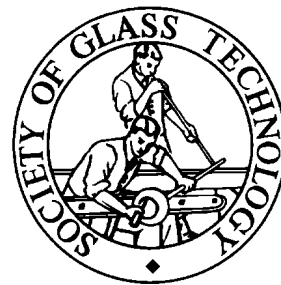


SOCIETY OF GLASS TECHNOLOGY

CERTIFICATE OF ANALYSIS

STANDARD GLASS No. 7

SODA-LIME-SILICA GLASS



(Supplied as 25 g packs of broken glass as 4mm thick pieces cut from flat sided colourless containers and suitable for X-ray analysis to special order).

Constituent	Content (wt %)	SD
Silica, SiO_2	72.64	0.15
Titania, TiO_2	0.042	0.002
Alumina, Al_2O_3	1.50	0.07
Total iron as Fe_2O_3	0.044	0.002
Calcium oxide, CaO	11.03	0.07
Magnesium oxide, MgO	0.14	0.08
Sodium oxide, Na_2O	13.90	0.12
Potassium oxide, K_2O	0.43	0.02
Total sulphur as SO_3	0.19	0.02
Loss at 550°C	0.07	0.03

Reference. To be published in Glass Technol.

Country of origin - UK