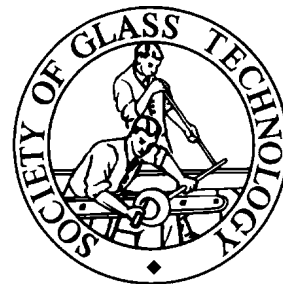


SOCIETY OF GLASS TECHNOLOGY

CERTIFICATE OF ANALYSIS

STANDARD GLASS No. 5

SODA-LIME-MAGNESIA-SILICA GLASS



(Supplied as broken colourless glass containers in 25g packs at £65.00 plus postage).

Constituent	Content (wt %)	SD
Silica, SiO ₂	72.74	0.10
Titania, TiO ₂	0.034	0.002
Alumina, Al ₂ O ₃	1.12	0.05
Total iron as Fe ₂ O ₃	0.043	0.002
Calcium oxide, CaO	6.55	0.09
Magnesium oxide, MgO	2.75	0.10
Sodium oxide, Na ₂ O	15.65	0.10
Potassium oxide, K ₂ O	0.42	0.03
Total sulphur as SO ₃	0.21	0.03

Reference. *Glass Technol.*, 1973, **14** (1), 5-13:

'The chemical analysis of a colourless soda-lime-silica glasses.'

Country of origin - UK