

**THE CHEMICAL BROTHERS GROUP**

**Specifications: Potassium Silicate Glass**

Formula:  $K_2O \cdot nSiO_2$

CAS: 1312-76-1.

Date of Mfg.: 1<sup>st</sup> April 2024

Grades	PotSil G - 1	PotSil G - 2	PotSil G - 3
Weight Ratio ( $K_2O : SiO_2$ )	1 : 2.00 ± 0.10	1 : 2.10 ± 0.10	1 : 2.50 ± 0.10
$K_2O$ %	33 - 34	31 - 32	27 - 29
$SiO_2$ %	66 - 68	67 - 69	68 - 70
Appearance	Light Blue Glass	Light Blue Glass	Light Blue Glass

**\*End of Report\*\***