



Epredia Soda Lime Glass

General chemical and physical properties

Epredia slides are made of low-iron, optically clear, extra-white soda lime glass, manufactured to the highest quality standards.

Our slide manufacturing facilities are ISO 13485 certified and have in place a robust medical device quality management system.

Main Glass Chemical Composition

Silicon dioxide (SiO_2)	69 - 74 %
Sodium oxide (Na_2O)	10 - 16 %
Calcium oxide (CaO)	5 - 14 %
Magnesium oxide (MgO)	0 - 6 %
Aluminium oxide (Al_2O_3)	0 - 3 %
Trace elements (FeO, etc.)	< 5 %

Light Transmission

91.7%, Illuminant D65 at 2° (acc. +/- 0.2 %)

Refractive Index

1.5163, at $\lambda = 589.3 \text{ nm}$

For more information visit epredia.com



Enhancing precision
cancer diagnostics