



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Brix and Refractive Index

Method Number: NQA-00.0925

Scope of Application: Foods and ingredients in liquid or semi-solid state.

Description: The °Brix or refractive index of a sample is measured at 20°C using an automatic refractometer.

Sample Weight Required: 50 g

Method Reference: AOCS Book of Methods, Tp Ia-64.

Analytical Platform: Automatic Refractometer

Special Information: Foods and ingredients in liquid or semi-solid state
Choose appropriate variation

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Refractive Index		°Bx	N/A	N/A
Brix		°Bx	N/A	°Bx<10 = 2 °Bx ABS; 10≥°Bx<30 = 2%RSD; °Bx≥30 = 1% RSD
Brix, Single Strength		°Bx	N/A	N/A