



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Color Determination In Red Grape Juice Concentrates

Method Number: NQA-06.6002

Scope of Application: This method applies to the determination of color in red grape concentrate or other red-purple juices.

Description: The sample is diluted with a phosphate/citric acid buffer. Filtration occurs using cellulose filters, and measurement is performed using a spectrophotometer.

Sample Weight Required: 50 g

Analytical Platform: UV-Spectrophotometer

Special Information: This method is not accredited to ISO 17025. Validation data & measurement uncertainty may not be available. To request the analysis, please contact US: NQAC Customer Service for current cost and estimated Turn-Around-Time. Please be aware that TAT may change after submission due to supply chain and/or operational variables.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Color at 430 nm [0.500% ± 0.003% (m/v)]		N/A	N/A	10%
Color at 520 nm [0.500% ± 0.003% (m/v)]		N/A	N/A	10%
Ratio 520 nm/430 nm [0.500% ± 0.003% (m/v)]		N/A	N/A	10%
Color at 430 nm [2.00% ± 0.01% (m/v)]		N/A	N/A	10%
Color at 520 nm [2.00% ± 0.01% (m/v)]		N/A	N/A	10%
Ratio 520 nm/430 nm [2.00% ± 0.01% (m/v)]		N/A	N/A	10%