



NQAC

Nestlé Quality Assurance Center  
Dublin

# Technical Datasheet

**Analysis Name:** Ash Determination

**Method Number:** LI-00.565

**Scope of Application:** This method applies to a wide range of raw materials, finished products, and gummy-based vitamins.

**Description:** The sample is dried and then incinerated to destroy organic matter. The ash content is determined gravimetrically on the residue.

**Sample Weight Required:** 25 g

**Method Reference:** AACC(1995) "Ash- Basic method"  
AOAC International method 945.46 (33.2.10)  
AOAC International method 920.153 (39.1.09)  
ISO/DIS 936, ISO 2171: 1993

**Analytical Platform:** Gravimetric

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Ash		%	0.05	%Ash<2 = 0.2 g/100g ABS; 2≥%Ash≤20 = 7% RSD; %Ash>20 = 5% RSD