

Organic Honey - Technical Data Sheet

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PHYSICAL CHARACTERISTICS

Parameter	Specification	Method
Moisture Content	<= 18.6%	Refractometry at 20C
Color (Pfund)	Water White to Dark Amber	USDA Pfund Grader
Flavor/Aroma	Characteristic of floral source	Organoleptic
Texture	Smooth, free-flowing or crystallized	Visual inspection

CHEMICAL PARAMETERS

Parameter	Specification	Method
Fructose	>= 38%	HPLC
Glucose	>= 28%	HPLC
Sucrose	<= 5.0%	HPLC
HMF	<= 40 mg/kg (EU)	HPLC-UV
Acidity	<= 50 meq/kg	Titrimetry
Conductivity	<= 0.8 mS/cm	Conductivity meter
Diastase Activity	>= 8 Schade units	Phadebas method

MICROBIOLOGICAL

Parameter	Specification	Method
Total Plate Count	<= 1,000 CFU/g	ISO 4833-1
Yeast & Mold	<= 100 CFU/g	ISO 21527
Salmonella	Absent in 25g	ISO 6579-1
E. coli	Absent in 1g	ISO 16649-2

RESIDUE TESTING

Parameter	Specification	Method
Antibiotics	Not detected	LC-MS/MS
Pesticides	Below EU MRL	GC/LC-MS/MS
Heavy Metals	Within Codex limits	ICP-MS
C4 Sugar Adulteration	Negative	EA-IRMS

Certificate of Analysis provided with every shipment. Contact info@altusexports.com for batch-specific COA samples and custom specification requests.