

Tomato Paste Technical Specification

Grade A

Product Formulation	
Component Name	Tomato Paste
Composition	Tomato Paste 36-38 Brix
Ingredient Declaration	100% Tomatoes
Chemical & Physical Analysis	
Brix	> 36
pH	4.2 ± 0.2
Color (@12.5° Brix)	2.1 ± 0.07
Bostwick @12.5 Brix°, 20°C, 30 sec	6.5 ± 0.2 cm/30s
Howard (8° Brix)	<40%
Added Artificial Color	No
Organoleptic Characteristics	
Appearance	Homogeneous sieved tomato paste without dominant seeds and skin.
Color	Bright red color, tomato red
Flavor	Taste / Smell / Natural evanescence of burnt taste or smell
Microbiological Standards	
Yeas & Molds	Absent
Lactic & Acetic Acid Bacteria	Absent
Pathogenic Count	Absent
Heavy Metals	
Arsenic (As)	≤ 0.5 mg/kg
Lead (Pb)	≤ 1 mg/kg
Copper (Cu)	≤ 10 mg/kg
Tin (Sn)	≤ 10 mg/kg
Packaging	
Aseptic Bags : Fres-co (Italy), Scholle (Germany) 220kg Aseptic Bags with Drums that they are used for the first time	
Shelf Life	
Shelf life: 24 months from time of production	