Proust 100

DESCRIPTION

Proust 100 is a proprietary compounded flavor, compliant with FEMA GRAS labeling as a natural flavor. Proust 100 improves the onset sweetness and mouthfeel of low and no calorie sweeteners. It's characteristics include balancing sweetness and acidity levels, boosting the on-set sweetness of fruity flavors and blocking any sweet lingering off-notes.

PART NUMBER

14561-01

SUGGESTED USES

Flavored water, sparkling water, carbonated soft drinks, beverages that utilize Erythritol or Allulose for sweetening systems

Test Item	Specification	Test Method / Reference
Appearance	White to light yellow, free flowing powder	Visual inspection
Odor	Characteristic	Organoleptic
Flavor	Intensely sweet and characteristic aroma	Organoleptic
Loss on drying	≤ 6.0%(105°C,2h)	GB 5009.3
Total ash	≤ 1.0%	USP <561>
pH (1% w/v in water)	3.0-6.0	USP <791>
Heavy metal(As Pb)	≤ 10.0 ppm	GB 5009.74
Arsenic	≤ 1.0 ppm	GB 5009.11
Lead	≤ 1.0 ppm	GB 5009.12
Total aerobic plate count	≤ 1000 CFU/g	GB 4789.2
Yeast	≤ 100 CFU/g	USP <2021>
Mold	≤ 100 CFU/g	USP <2021>
Coliforms	< 3 MPN/g	GB 4789.3
E. coli	Negative/10g	USP <2022>
Salmonella	Negative/10g	USP <2022>
Staphylococcus aureus	Negative/10g	USP <2022>

USP/NF - United States Pharmacopeia-National Formulary

CFU = Colony Forming Units

GB= China National Standard Method

MPN = Most Probable Number

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CONFORMITY WITH	This material is Kosher Pareve and Halal Certified
PACKAGING	1 KG*20 fiber drums, each unit is packaged in PE laminated aluminum foil bags and then packed in fiber drums.
SHIPPING& HANDLING	Recommended to be stored in an odor-free, low humidity environment.
STORAGE	Store in a cool, dry and dark place. Seal bag tightly after opening and use it as soon as possible to avoid moisture absorption.
SHELF LIFE	The shelf life of this material is 2 years from the date of manufacture if stored in ambient room temperature conditions. Product should be reevaluated if it exceeds expiration date.
LOT CODE EXPLANATION	Example Lot: 20210101 21 = Year Manufactured: 2021 01 = Month Manufactured: January 01= Batch number #01

sales@apuraingredients.com
apuraingredients.com