

5129 – YEAST EXTRACT (FOOD GRADE)

REF NO: TBL/QA/SS/F/5129	STANDARD SPECIFICATION FOR YEAST EXTRACT (FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: 5129

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Used in sauce, composite flavoring, meats, frozen food, leisure food.
Standard Packaging	25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow to light brownish free flowing powder having characteristic yeast odor but not pungent smell.
Solubility (2% soln. at 25°C)	Soluble in distilled water, clear. Insoluble in alcohol

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (2% Soln. at 25°C)	5.0 – 6.0
Loss on drying (at 105°C)	NMT – 6.0%
Total Nitrogen (DWB)	NLT – 10.0%
α-Amino Nitrogen	NLT – 4.0%
Chloride (as NaCl)	NMT – 2.0%
Lead (Pb)	NMT – 2 mg/Kg

MICROBIAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Total viable count	NMT – 5,000 cfu/gm
<i>Escherichia coli</i>	Negative
<i>Salmonella spp.</i>	Negative
<i>Staphylococcus aureus</i>	Negative
Yeast & Moulds	NMT – 100 cfu/gm

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

