

3527 – MALT EXTRACT PASTE (Food Grade)

REF NO: TBL/QA/SS/LC/3527	STANDARD SPECIFICATION FOR MALT EXTRACT PASTE (Food Grade)	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 3527

PRODUCT PROPERTIES

C.A.S Number	8002-48-0
Chemical Formula	NA
Formula weight	NA
Functional Uses	It used for bacteriological media preparation.
Standard Packaging	500 gm. & 50 kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Light brown color thick paste.
Solubility (2% soln. at 25°C)	Soluble in distilled water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (2% Soln. at 25°C)	5.0 – 6.0
Total Carbohydrates	NLT – 45.0%
Total Protein content	NMT – 6.0%
Total Solid	NLT – 70.0%

MICROBIOLOGICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Total viable count	NMT – 20,000 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.

