



Tilley Distribution, Inc.
355 Chestnut St
Norwood, NJ 07648

Specification

ETHYL MALTOL

10014-01-F10FFDA

EU CAS#: 4940-11-8

FEMA #: 3487

US CAS#: 4940-11-8

Product Details

MOLECULAR FORM	C7 H8 O3	BOILING POINT (C)	0
MOLECULAR WGT	140.14	FLASH POINT (F)	200
MELTING POINT (C)	90	SHELF LIFE (Days)	730
PHYSICAL STATE			

Specifications

Test/Property	Specification	Method
ODOR OLFACTORY ASSESSMENT	CHARACTERISTIC CARAMEL ODOR	ORGANOLEPTIC
COLOR VISUAL INSPECTION	WHITE TO OFF-WHITE CRYSTALLINE POWDER	VISUAL
PURITY (BY GC)	≥ 99.50 %	QC_30.M
ARSENIC VENDOR C OF A	< 1 PPM	FCC METHOD
HEAVY METALS VENDOR C OF A	< 20 PPM	FCC METHOD
LEAD FCC MONOGRAPH APPENDIX III	< 1 PPM	FCC METHOD
MOISTURE VENDOR C OF A	0.00 - 0.50 %	FCC METHOD
MELTING POINT RANGE (°C)	89.0 TO 92.0 °C	FCC METHOD
RESIDUE ON IGNITION VENDOR C OF A	0.2 % MAX	FCC METHOD

Stability and Storage Conditions

STABLE UNDER NORMAL CONDITIONS
STORE IN A COOL, DRY PLACE AWAY FROM HEAT AND SUNLIGHT
SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS

COMMENT

Quality Director:
James Koestler

Spec ID. STD

Ver. # 4

Ver. Date 8/21/2024