



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

Specification

MALTOL FCC

10035-01

EU CAS#: 118-71-8

FEMA #: 2656

US CAS#: 118-71-8

Product Details

MOLECULAR FORM	C6H6O3	BOILING POINT (C)	
MOLECULAR WGT	126.11	FLASH POINT (F)	
MELTING POINT (C)		SHELF LIFE (Days)	730
PHYSICAL STATE			

Specifications

Test/Property	Specification	Method
ODOR OLFACTORY ASSESSMENT	CHARACTERISTIC CARAMEL-BUTTERSCOTCH ODOR	ORGANOLEPTIC
COLOR VISUAL INSPECTION	WHITE CRYSTALLINE POWDER	VISUAL
PURITY (BY GC)	99.0 - 100.0 %	QC_30.M
SOLUBILITY VENDOR C OF A	1G IN 82ML WATER; 1G IN 21ML ALCOHOL; 1G IN 28 ML PG	FCC METHOD
HEAVY METALS VENDOR C OF A	< 20 PPM	FCC METHOD
MOISTURE VENDOR C OF A	≤ 0.50 %	FCC METHOD
MELTING POINT RANGE (°C) VENDOR C OF A	160 - 164 C	FCC METHOD
RESIDUE ON IGNITION VENDOR C OF A	< 0.2%	FCC METHOD

Stability and Storage Conditions

NO REFRIGERATION DURING TRANSPORT OR STORAGE NECESSARY. STORE IN COOL DRY VENTILATED AREA AWAY FROM HEAT AND SUNLIGHT AT AMBIENT TEMPERATURES BELOW 40 DEGREE CENTIGRADE AFTER OPENING. MATERIAL CAN SUPPORT TEMPERATURES UP TO 45 DEGREES CENTIGRADE DURING PERIOD UP TO 60 DAYS.

COMMENT

Quality Director:
James Koestler

Spec ID. STD

Ver. # 2

Ver. Date 3/1/2025