

 synerzine TM	Title: W05120 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 03/22/2019

Product Identifiers

Product Name:	MALTOL
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Synerzine Item #	W05120	CAS #	118-71-8	FEMA #	2656
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Material Properties

Molecular Formula	C6H6O3	Flash Point (°F, CC)	>200
Molecular Weight	126.1	Boiling Point	285°C @ 760mmHg
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in alcohol; slightly soluble in water
Storage and Stability	Store in fully closed container in cool (~20°C) dry place, out of direct heat and light. Slight development of discoloration may occur.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame.

Specified Critical Limits

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	White	Off-white
Odor	Organoleptic Analysis	None	Caramel-butterscotch	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ °C	N/A	N/A
Refractive Index	Refractometric Analysis	nD	N/A	N/A

Notes

Also known as: 3-hydroxy-2-methyl-4-pyrone
Melting Point: 160-164°C

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021