

 synerzine TM	Title: W2257 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 11/14/2018

Product Identifiers

Product Name:	BUTYL ISOBUTYRATE
---------------	-------------------

Synerzine Item #	W2257	CAS #	97-87-0	FEMA #	2188
------------------	--------------	-------	---------	--------	------

Material Properties

Molecular Formula	C8H16O2	Flash Point (°F, CC)	110
Molecular Weight	144.22	Boiling Point	157°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
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	Water-white	Water-white
Odor	Organoleptic Analysis	None	Fruity, apple, banana	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.850	0.870
Refractive Index	Refractometric Analysis	nD20	1.401	1.411

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021