

 synerzine TM	Title:	W1727 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	01/21/2021

Product Identifiers

Product Name:	PROPYLENE GLYCOL DI-N-BUTYRATE
---------------	--------------------------------

Synerzine Item #	W1727	CAS #	50980-84-2	FEMA #	4466
------------------	--------------	-------	------------	--------	------

Material Properties

Molecular Formula	C11H20O4	Flash Point (°F, CC)	>230
Molecular Weight	216.277	Boiling Point	266-268°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; slightly soluble in water
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	Colorless	Colorless
Odor	Organoleptic Analysis	None	Sweet, fruity, buttery	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ °C	0.977	0.982
Refractive Index	Refractometric Analysis	nD20	1.420	1.426

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021