	TM Title:	W145 Product Specification						
S synerz	ine Document #:	02-1006 Rev #:		001				
	Status:	ACTIVE	Date Issued:	09/27/2019				
Product Identifiers								
Product Name:	2-NONANONE							
Synerzine Item # W	CAS # 821-55-6 FEMA #			FEMA # 2785				
Material Properties								
Molecular Formula	C9H18O	Flas	h Point (°F, CC)	148				
Molecular Weight	142.24		Boiling Point	195°C				
Shelf Life (days)	730	F	Physical State	Liquid				
Solubility	Insoluble in water; soluble in alcohols.							
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 Color Visual Analysis None Odor Organoleptic Analysis None

Odor	Organoleptic Analysis	None	Cheesy, waxy, dairy	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm³ @ 20°C	0.817	0.823
Refractive Index	Refractometric Analysis	nD20	1.418	1.423

Notes

Also known as Methyl heptyl ketone

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021

Lower Limit

Colorless

Upper Limit

Pale yellow