

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W2261N Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	007
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	04/17/2023

**Product Identifiers**

Product Name:	BUCHU SULFUR FRACTIONS, NATURAL
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Synerzine Item #	<b>W2261N</b>	CAS #	68650-46-4	FEMA #	2169
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**Material Properties**

Molecular Formula	Mixture	Flash Point (°F, CC)	212
Molecular Weight	N/A	Boiling Point	N/A (HIGH)
Shelf Life (days)	730	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	Lower Limit	Upper Limit
Color	Visual Analysis	None	Yellow	Brown-yellow
Odor	Organoleptic Analysis	None	Sulfurous, black currant	
Chemical Purity	Gas Chromatography	%	Complex	Complex
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.989	1.009
Refractive Index	Refractometric Analysis	nD20	1.493	1.503

**Notes**

Complex sum of isomers (mixture contains: pulegone (22-28%), mangone (9-21%))

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**  
Quality Control Dept.

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