

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0137 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	01/02/2020

**Product Identifiers**

Product Name:	1-AMINO-2-NAPHTHOL-4-SULFONIC ACID
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Synerzine Item #	<b>W0137</b>	CAS #	116-63-2	FEMA #	N/A
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**Material Properties**

Molecular Formula	C10H9NO4S	Flash Point (°F, CC)	>230
Molecular Weight	239.5	Boiling Point	N.A. (very high)
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water, alcohol, benzenes.
Storage and Stability	Store in tightly closed container in a cool (~20°C) dry place, away from heat and flame.
Handling Precautions	chemical resistant gloves and goggles recommended. Avoid contact with skin and eyes

**Specified Critical Limits**

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Red	Violet
Odor	Organoleptic Analysis	None	Mild	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

**Notes**

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

**Synerzine**  
Quality Control Dept.

Date Printed: 6/26/2021