

 synerzine TM	Title: W3130 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 08/29/2018

Product Identifiers

Product Name:	BUTAN-1-AMINE
---------------	---------------

Synerzine Item #	W3130	CAS #	109-73-9	FEMA #	3130
------------------	--------------	-------	----------	--------	------

Material Properties

Molecular Formula	C4H11N	Flash Point (°F, CC)	19.4
Molecular Weight	73.14	Boiling Point	77-78°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol, ether; water, 1.00E+06 mg/L @20°C
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	Yellow
Odor	Organoleptic Analysis	None	Fishy, meaty	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.732	0.742
Refractive Index	Refractometric Analysis	nD20	1.398	1.408

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021