

 synerzine TM	Title:	T735A Product Specification		
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Product Identifiers

Product Name:	2,4-DIMETHYL-5-ACETYL THIAZOLE		
Synerzine Item #	T735A	CAS #	38205-60-6
		FEMA #	3267

Material Properties

Molecular Formula	C7H9NOS	Flash Point (°F, CC)	220
Molecular Weight	155.2	Boiling Point	132-134°C/30mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	very slightly soluble in water
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Light amber	Light amber
Odor	Organoleptic Analysis	None	Meaty, roasted	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.149	1.159
Refractive Index	Refractometric Analysis	nD20	1.535	1.545

Notes

This specification was generated electronically, and is therefore unsigned.