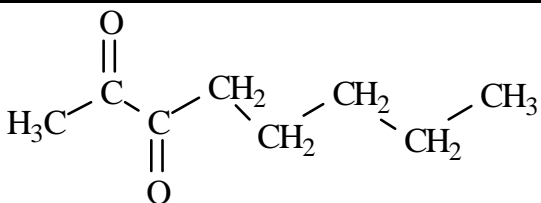


**TECHNICAL DATA SHEET**

11/25/2009

<b>2,3-OCTANEDIONE</b>				
Octane-2,3-dione				
Formula: C8 H14 O2	FW: 142.19	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Yellow	Part Code: <b>13193</b>			
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 0.908-0.917	RI: n <sub>D</sub> <sup>25</sup> = 1.410-1.431	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 59°C Method: Closed Cup	Boiling Point: 178°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ 5.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 97.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 60°C (0 min HOLD) to 225°C at 10°C/min.				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b>
FEMA/GRAS N°: 4060 Co. Europe N°: C.A.S. N°: 585-25-1 EINECS N°: 209-552-9 TARIFF N°: 2914.50.5000		<b>NATURAL OCCURRENCE</b>		Dill, cooked broccoli /
		Fish, turkey, chicken, Guinea hen, beef, lamb, coffee, black tea, soybeans, mushroom, lovage leaf, rosemary.		
<b>TRANSPORT:</b>				
Hazard: Flammable	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>
Point 1 2 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	3 I.A.T.A.	3	Y309/310 III	1224
Ketones, liquid, n. o. s.	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Not listed	<b>PACKING CONTAINERS:</b>		
STORAGE: Under Nitrogen		<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
Temperature: ≤ -18°C <input type="checkbox"/>		<input type="checkbox"/> Stainless Steel Drums		
≤ 5°C <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 6 months	RT <input type="checkbox"/>	<input type="checkbox"/> Glass Bottles		
		<input checked="" type="checkbox"/> Plastic / Plastic-lined drums		

Unless otherwise noted, this data sheet is for your information only and Fontarôme Chemical cannot be held responsible for its contents.