

🔚 ThermoData Engine - methylcyclopentane + N-formylmorpholine



After initial evaluation for the pure components, comparisons with the UNIFAC models (Original and NIST-KT) can be made without fitting a model.

This is done by first selecting a *UNIFAC* formulation from the **Mixture Models** menu. (Go to next page...)

Ready





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To initiate a model fit...









When finished, close the plot and the associated Data Table...



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When finished, close the plot and the associated Data Table...

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New Action 205 Mixture Models Product	Design Experiment Planning Updat	tes Help						
Component 1 (methylcyclohexane)	🔜 Model Fitting Control C	enter: UNIQUA	C/IG					
Component 2 (N-formylmorpholine)	Propertu	Weight Fa	Data Pointe	Balativa Wai	Starting Error		Adequacu	
Experimental and predicted data	Mole fraction of methylcuclo	1	14	0.102	107178	23.5	1.68	
experimental data (display only)	Mole fraction of methyloyclo.	. 1	6	0.000268	281	31.3	5.22	
Single-property equations	Activity coefficient of methyl.		7	0.00309	1450	12.9	1.85	
Calculated with single-property equations Multi-property equations	The Model config	uration fo	orm allo	ws custo	mization	of the fit	. includi	ina
Configure LLE Mole Equation Parameters LLE Mole Equation Parameters LLE Activ Control Center xane Delete Calculated with multi-property equations → UNIQUAC/IG	 Selection of the The algebraic f Temperature a Relative weigh See Model config 	e Gas Pha form of the and pressu ating of LL uraion fo	ase Moo e Tempe ire rang E data r m in H	del erature de e restrictio ELP for d	ependence ons letails.	e of parar	neters	
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