

Acetaldehyde  
75-07-0 | DTXSID5039224

### Model Performance

Model	Data
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#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** -0.109

**Global applicability domain:** Inside

**Local applicability domain index:** 5.64e-01

**Confidence level:** 6.95e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Acetaldehyde

**Measured:** -0.340

**Predicted:** -0.109

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Propanal

**Measured:** 0.59

**Predicted:** 5.24e-01

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Allyl alcohol

**Measured:** 0.17

**Predicted:** 9.34e-02

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Vinyl acetate

**Measured:** 0.73

**Predicted:** 8.06e-01

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Nitroethane

**Measured:** 0.18

**Predicted:** 3.07e-03