

Ammonium methacrylate
16325-47-6 | DTXSID0023874

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 12.4 °C

Global applicability domain: Inside

Local applicability domain index: 8.66e-01

Confidence level: 4.68e-01

Nearest Neighbors from the Training Set

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Methacrylic acid

Measured: 16.0

Predicted: 12.4

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3-Butenoic acid

Measured: -35.0

Predicted: 8.16

[Image not found](#)

2-Butenoic acid

Measured: 72.0

Predicted: 41.9

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3,3-Dimethylacrylic acid

Measured: 69.5

Predicted: 42.2

[Image not found](#)

4-Pentenoic acid

Measured: -22.5

Predicted: 27.1