

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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 171 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.30e-01

**Confidence level:** 8.42e-01

## Nearest Neighbors from the Training Set

Image not found

Methacrylic acid

**Measured:** 163

**Predicted:** 171

Image not found

3-Butenoic acid

**Measured:** 169

**Predicted:** 171

Image not found

2-Butenoic acid

**Measured:** 185

**Predicted:** 180

Image not found

Cyclopropane carboxylic acid

**Measured:** 183

**Predicted:** 180

Image not found

4-Pentenoic acid

**Measured:** 189

**Predicted:** 192