

Citric acid  
77-92-9 | DTXSID3020332

### Model Performance

|       |      |
|-------|------|
| Model | Data |
|-------|------|

#### Weighted KNN model

| 5-fold CV (75%) |      | Training (75%) |      | Test (25%) |      |
|-----------------|------|----------------|------|------------|------|
| Q2              | RMSE | R2             | RMSE | R2         | RMSE |
| 0.81            | 0.55 | 0.81           | 0.54 | 0.71       | 0.61 |

## Model Results

**Predicted value:** 120 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.17e-01

**Confidence level:** 4.12e-01

## Nearest Neighbors from the Training Set

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Glufosinate-ammonium

**Measured:** 427

**Predicted:** 194

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Cyromazine

**Measured:** 200

**Predicted:** 163

Image not found

Glyphosate

**Measured:** 2090

**Predicted:** 761

Image not found

Monocrotophos

**Measured:** 1.00

**Predicted:** 2.76

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Cymoxanil

**Measured:** 123

**Predicted:** 72.0