

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: 218 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.93e-01

Confidence level: 8.81e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Simetone

Measured: 219

Predicted: 218

[Image not found](#)

Atrazine

Measured: 174

Predicted: 202

[Image not found](#)

Simazine

Measured: 126

Predicted: 135

[Image not found](#)

Atraton

Measured: 437

Predicted: 282

[Image not found](#)

Propazine

Measured: 251

Predicted: 280