Align the Spectrometer Optics

Align your spectrometer's optics if a qualification workflow, such as the Nicolet FTIR - PV test, indicates a failing test. Aligning the spectrometer optimizes the energy that reaches the detector and maximizes the detector signal. If a performance or qualification test fails, align the spectrometer's optics, calibrate the laser frequency, and run the test again. If the test still fails, contact your local technical support representative for help.

To align the spectrometer optics

1. Select Acquire Data > Diagnostics > Align Spectrometer.

2. In the Align Spectrometer dialog, click Start.

The system automatically aligns the spectrometer and indicates when alignment is complete.

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