Please fill out this sample submission form as completely as possible. Every sample must be accompanied by a form. Forms can either be printed and sent with the samples, or emailed to Dr. Diane Dickie (dad8v@virginia.edu) before samples are received. The label on the form must match the label on the sample container. Default data collection temperature is 100 K.

|  |
| --- |
| **Sample label**: |
| **Student Name**: | **Student Email**: |
| **PI Name**: | **PI Email**: |
| **Proposed Molecular Formula**: | **Crystal color**:  |
| **Sample properties (select all that apply)** |
| Air-sensitive | Moisture-sensitive | Light-sensitive | Thermally unstable |
| Stable under ambient conditions | Other: |
| **Solvents used during synthesis and recrystallization**: |
| **Detailed reaction scheme and sketch of proposed product**:  |
| **IUPAC name (optional)**: | **Melting point (optional)**: |
| **Special instructions**: |

**X-Ray Lab Use Only**

|  |
| --- |
| X-ray Lab Label: |
| Date Received: | Date Collected: |
| Instrument and radiation used: |
| Collected by: | Processed by: | Solved by: |
| Resolution: | Temperature: | Scans: |
| Disordered | Twinned | Squeeze |
| Comments: |