

## High Performance Liquid Chromatography With Column Oven with Cooling Facility, Autosampler and UV-Vis Detector.

### Sample Requirement :-

1. Solid Sample - 1 gm.
2. Liquid Sample - 1 ml.

### Applications:-

1. Purity & Assay.
2. Impurity Profiling.



(HPLC – Agilent 1260 Infinity II)

Detectors - UV - Visible Detector / Photo Diode Array Detector (PDA) / Refractive Index (RI) / ELSD With C8 / C18, Cyano, Phenyl, Chiral and other HPLC Columns.

1. Method Development.
2. Method Validation.
3. Quantification
4. Chiral Separations.

[ Columns - Chiralcel OD-R , MA+ , Chiralpak IA, Chiralcel OJ-H, Chiralcel OD-H]



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# Extended Performance Report



**Data file:** calibration\_std\_3.dx  
**Sequence Name:** SingleSample **Project Name:** SAS HPLC  
**Sample name:** calibration\_std\_3 **Operator:** SYSTEM  
**Instrument:** SAS HPLC **Injection date:** 2022-04-06 17:10:18+05:30  
**Inj. volume:** 20.000 **Location:** P1-C2  
**Acq. method:** CALIBRATION-LAL.amx  
**Processing method:** \*COLUMN CALIBRATION-KROMASIL-LAL.pmx **Manually modified:** None  
**Sample amount:** 0.05 **Type:** Calibration  
**Multiplier:** 1 **Dilution:** 100  
**Calib. data modified:** **Lims ID:**

**Description:** calibration\_std\_3

**Column:** KROMASIL C18 **Serial number:** E 4337  
**Diameter:** 4.6 mm **Length:** 150 mm **Void time:** 0.500

