

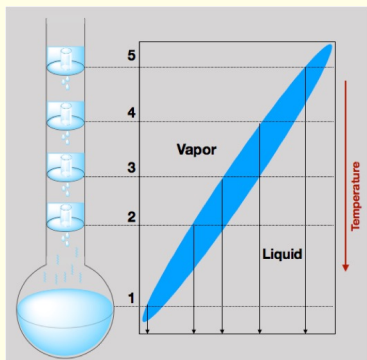
Company Overview. Founded in 2012, Valliscor is a smart chemical manufacturing company that produces fluorinated building blocks such as bromofluoromethane (**BFM**), fluoriodomethane (**FIM**) and dibromodifluoromethane (**DBDFM**) for pharmaceutical, agrochemical, electronics and specialty chemical industries. In addition, Valliscor offers commercial purification and contract research services to customers. Valliscor is a privately held, limited liability corporation (LLC) based in Corvallis, Oregon (USA) with its manufacturing facility located within the Advanced Technology and Manufacturing Institute (ATAMI).



Expertise in Distillation

Valliscor has invested heavily in purification technologies to assist our customers with difficult separations - with particular focus on distillation. Underpinned by a full breadth of in-house technological expertise, we are equipped with state-of-the-art distillation capabilities including:

- Up to metric ton (MT) scale.
- High theoretical plate separation.
- Wide range of accessible temperatures under atmospheric and reduced pressure.
- Food grade-level quality.



These capabilities are applicable to a diverse array of purifications including:

- **Isomer separation** (e.g., constitutional isomers, regioisomers and diastereomers including geometric isomers).
- **Natural product purification** (e.g., terpenes).
- **Reactive distillations** (e.g., chemical reactions driven by distillation).
- **Enrichment of targeted compound combinations in complex mixtures** (e.g., flavors and fragrances).

Our expert team is available to assist customers at any point in their purification needs. These services include:

- Initial research and development to identify a viable purification process.
- Detailed analysis of process efficiency - including thermal degradation studies.
- Piloting of commercial-scale distillation processes.
- Fully-optimized, toll process for commercial scale purification.