




DISTILLATION

Modern distillation technologies:

The CDMO Division of KD Pharma operates different multifunctional distillation facilities from pilot scale to industrial scale volumes. In combination with KD Pharma's outstanding and highly flexible manufacturing capabilities, we can produce various high purity liquid products, including advanced intermediates and APIs.



Defined by you.
Scale-up by us.™



KD PHARMA DISTILLATION HIGHLIGHTS:



• Pilot scale distillation column

- Continuous and batch distillation
- Batch volumes from 50 to 630 L
- 15 theoretical plates
- Up to 15 mbar and 155 °C
- Material of construction – stainless steel

• Industrial scale distillation column

- Continuous and batch distillation
- Up to 750 kg of Toluene per hour
- 10 theoretical plates
- Up to 10 mbar and 180 °C
- Including a 2 m² thin-film evaporator
- Including a 8 m² downpipe evaporator
- Material of construction - Hastelloy®

• Industrial scale distillation still

- Up to 800 kg of Methanol per hour
- 15 theoretical plates
- Up to 10 mbar and 180 °C
- Including a 16 m² downpipe evaporator
- Material of construction – stainless steel

Let's discuss your specific manufacturing challenges today!

Contact us at: CDMO@kdpharmagroup.com



KD Pharma[™]
Creating Health Solutions