

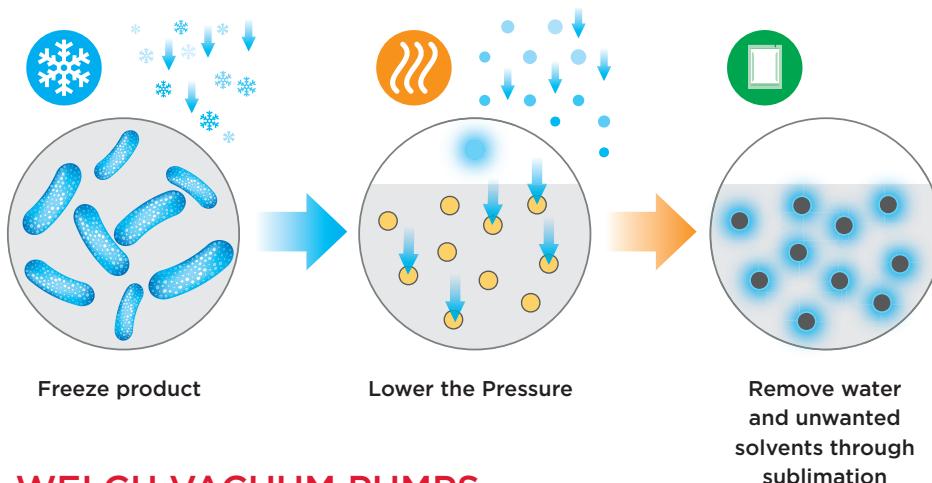
WELCH - VACUUM TECHNOLOGY FOR LABORATORY

Freeze Drying (Lyophilization)



THE LYOPHILIZATION PROCESS IN 3 STEPS

Removing moisture from frozen material under the vacuum



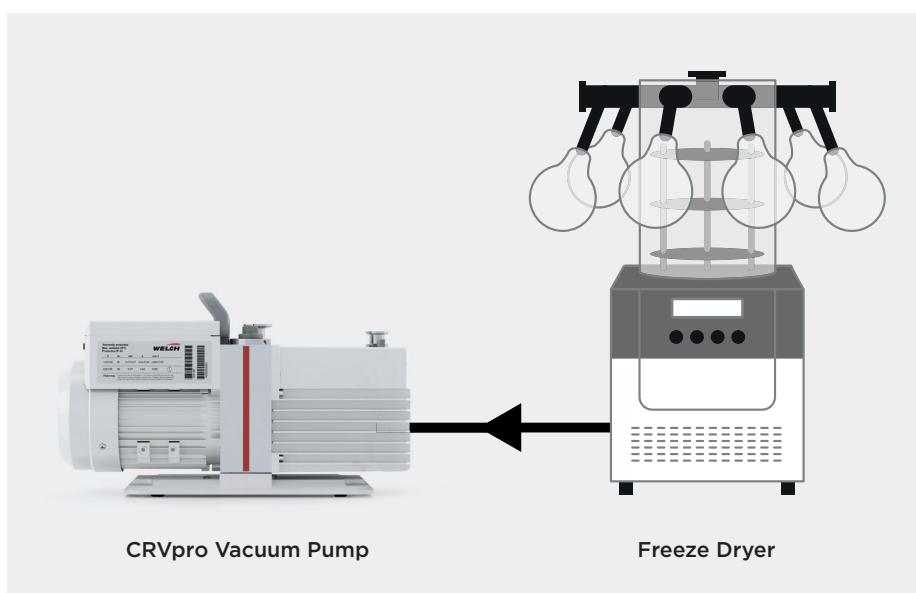
WHY FREEZE DRYING IS NEEDED

- ✓ To remove undesirable solvents
- ✓ To increase solubility
- ✓ To preserve structure
- ✓ To store



WELCH VACUUM PUMPS

An integral part of the Lyophilization process



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CRVPRO BENEFITS IN A NUTSHELL

1. Highest reliability (Cool Running)
3. Long product lifespan (Internal Surface Protection)
3. Less maintenance (Large Oil Capacity)

CRVpro



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