

DATA SHEET

Chromatography Services



CHROMATOGRAPHY CAPABILITIES

SK pharmteco is your trusted partner for your purification needs. With over 20 years of experience in manufacturing using chromatography, we provide safe, compliant, optimized and robust solutions. Our Center of Excellence for Chromatography, located in California, supports all scales of production from development, clinical support, and commercial quantities under CGMP.

SERVICES:

- Separation screening (batch & continuous)
- Method development
- Proof-of-concept / demonstration
- Production from gram to multi-ton quantities
- Analytical testing services



TYPICAL APPLICATIONS:

- Chiral separations (enantiomers, atropisomers...)
- Separation of diastereomers & regioisomers
- Removal of troublesome or genotoxic impurities
- Other complex separations

SK PHARMTECO VALUE PROPOSITION:



Experience: Over 20 years of commercial scale production of APIs using Simulated Moving Bed (SMB) technology - 4 registered commercial products with FDA/EMA



Expertise: Over 100 years combined expertise in developing and optimizing chromatographic separations for commercial scale APIs



Quality: 100% adherence to the highest standards of quality, supported by a successful track record with the FDA, EMA, PMDA, and other agencies



Scalability: Rapid, seamless scale-up from laboratory to commercial scale production of APIs under CGMP



Cost Reduction: Fully automated technology for enhanced competitiveness - higher purity, higher yield, and lower costs



Green Chemistry: Solvent recycling strategies at large scale to drive significant PMI reduction making chromatography a green process (over 99% reduction in waste generation)