



Stephen Anderson, Ph.D.
Chemist V



Stephen earned a BS in Analytical Chemistry from Rochester Institute of Technology and a Ph.D. in Pharmaceutics from the University Of Maryland School Of Pharmacy. Stephen has worked for Bausch & Lomb in solution chemistry research, Novartis in Crystal Engineering, DuPont Pharmaceuticals in Solid State Chemistry, and Pfizer Inc. in Salt Selection, Crystallization, and Materials Science. Stephen currently leads all Solid State Chemistry efforts at Nalas.

Dr. Stephen Anderson's experience in Analytical Chemistry, Crystal Engineering, Pharmaceutical Formulation and Compaction Physics has enabled him to serve at the interface of the traditional disciplines of Chemical Development and Formulation Science. He has been involved in developing and implementing solid state characterization methods to provide a more thorough particle properties understanding to minimize development risks and enable cost effective formulation. Dr. Anderson's implementation and technology enabling experience extends over a range of disciplines within the pharmaceutical industry. Stephen's research interests include Chemical Crystallography and the evolution of crystal morphology and its impact on downstream processing, including filtration, drying (solvent inclusion), powder flow, and dosage from mechanical properties. Dr. Anderson's current research focus is on the implementation of Resonant Acoustic Mixing technology to the Green Synthesis of Energetic cocrystals (a Nalas patent pending technology).