

# Jessica L. Thompson

January 16, 2026

Acme Corporation

RE: Chemist

Dear Hiring Manager,

I am writing to express my enthusiasm for the Chemist position at Acme Corporation, as advertised on your careers page. With a solid background in analytical chemistry and a strong commitment to innovative research, I am excited about the opportunity to contribute to your team and help advance your groundbreaking projects in materials science.

During my previous role at GreenTech Labs, I successfully developed a novel polymer synthesis process that improved the material's thermal stability by 30%. This achievement not only enhanced product performance but also reduced production costs by 15%. I also led a team that conducted a comprehensive study on the environmental impacts of various chemical processes, which resulted in the implementation of greener alternatives that decreased hazardous waste by 40%. My ability to analyze complex data and translate findings into actionable strategies has consistently driven project success and fostered collaboration among cross-functional teams.

I am particularly drawn to Acme Corporation's commitment to sustainable innovation and believe that my experience in developing environmentally friendly materials aligns perfectly with your mission. I am eager to bring my technical skills and passion for chemistry to your team, contributing to the development of cutting-edge solutions that meet both performance and sustainability goals.

I would love the opportunity to discuss how my background, skills, and enthusiasms can contribute to the exciting work at Acme Corporation. Thank you for considering my application. I look forward to the possibility of discussing my candidacy further.

Sincerely,

Jessica L. Thompson