

NiCHE Case Study



Molybdate Derivative

Problem:

An EU-based pharmaceutical company needed to source an unstable molybdate salt, $[\text{MoO}_4]^{2-}$, for use as a production material in a new pharmaceutical manufacturing process. The requirement was for batches of 10kg+, and the customer had only previously been able to purchase the material in 250g quantities, and was therefore looking for a reliable supplier of large-scale, custom-grade product for the project.

NiCHE Solution:

NiCHE Materials developed an in-house process to produce the derivative in bulk quantities. A sample was supplied within two weeks of the original enquiry and approved by the customer.

Long-term Outcome:

A bulk order was delivered within four weeks from the placing of the purchase order. Having been approved, this is currently being used in trials.

