

NiCHE Case Study



1-Bromo-2,4-dichlorobenzene

Problem:

A global pharmaceutical company was looking to source 1-bromo-2,4-dichlorobenzene within a very short timeframe. Any manufacturer selected needed to be in a position to offer >100kg within just two weeks, and have the potential to scale-up to supply tonnes of material.

NiCHE Solution:

NiCHE Materials presented the customer a with bespoke material that could be supplied within the desired project timescale, having sourced a manufacturing partner that had raw material available to meet the initial order quantity and lead time, as well as having extensive knowledge in manufacturing at scale.

The grade of material required two key isomeric impurities to be identified/removed to meet the customer's specifications:

- 1-Bromo-2,3-dichlorobenzene (0.2% max – non-detected)
- 1-Bromo-2,6-dichlorobenzene (0.2% max – 0.08% detected)

Long-term Outcome:

NiCHE Materials delivered two orders, each of 100kg+ within six weeks, at a cost price that was at least 30% below that of the nearest competitor.

