



# UCT SPECIALTIES, LLC

## Certificate of Analysis

**Product Name:** 4CB-KG  
**Chemical:** 4-CARBETHOXYHEXAFLUOROBUTYRYL CHLORIDE  
**Lot Number:** 20220430

TEST	RESULT	UNIT	METHOD	SPECIFICATION LIMIT
Appearance Description	Clear liquid		SOP82-4.080	Clear liquid
Purity by GC	100.0	%	SOP82-4.062	97 Min.
IR	Pass		SOP82-4.075	Pass

*The shelf life for this product is 12 months from the date of shipment. The shelf life is only valid if the material is stored in the original unopened container. The specifications and lot analysis are only valid using the listed methods. The test methods and specifications were current when the product was lotted.*

### CERTIFIED BY:

**Name:** Chris Johnson  
**Title:** QC Chemist  
**Certificate Issue Date:** 02/01/2023