

Product Name: 4-Phenylbutyryl chloride, 97%
Catalog Number: H50388.06

CAS Number: 18496-54-3
IUPAC Name: 4-phenylbutanoyl chloride
Molecular Formula: C₁₀H₁₁ClO
Molecular Weight: 182.65
InChI Key: VQDQISMDUHBUFF-UHFFFAOYSA-N
SMILES: ClC(=O)CCCC1=CC=CC=C1
Synonym: 4-phenylbutanoyl chloride

Product Specification

Appearance (Color): Clear colourless to yellow
Form: Liquid
Assay (Titration ex Chloride): ≥96.0% to ≤104.0% [UK]
Assay (HPLC): ≥96.0% [US]
Refractive Index: 1.5195-1.5245 @ 20°C [UK]
Assay (GC): ≥96.0% [UK]
Comment: Material manufactured/sourced in either US or UK

Date Of Print: 05/26/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.