

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35993
Lot Number	003041-20191210
Product	(4-Carboxybutyl)triphenylphosphonium 5-(Triphenylphosphonio)pentanoic acid bromide
CAS Number	17814-85-6
Molecular Formula	C ₂₃ H ₂₅ BrO ₂ P
Molecular Weight	443.31

Appearance	White powder
Melting Point	205.0 - 206.5 °C
Solvent	< 0.5%
¹H NMR	Conforms to structure
³¹P NMR	Conforms to structure
Purity by HPLC	99.3%
Storage	Store at RT

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager