

Certificate of Analysis

Product name *Tributylmethylphosphonium methylcarbonate*
approx. 30% in methanol

PI product number 00899.5000
Molecular formula C₁₅H₃₃O₃P
Molecular weight 292.39 g*mol⁻¹
CAS Number 120256-45-3

LOT Number 25PI294_3.2

CHARACTERISTIC	SPEZIFICATION	LOT RESULT
total assay, <i>titration</i>	28 – 32 %w	30.50 ± 0.01 wt%
assay H ₂ O, <i>Karl Fischer titration</i>	< 0.5 %w	0.11 ± 0.01 wt%
assay free base, <i>titration</i>	< 0.5 %w	0.31 ± 0.10 wt%
aspect, <i>acc. to Ph. Eur. 5.0</i>	clear to almost clear	clear
color, <i>acc. To Ph. Eur. 5.0</i>	colorless to brown	colorless

QC Release Date 08/01/2019



Quality Executive



Quality Assurance