

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Dodecyl-3-methylimidazolium  
bis(2,4,4-trimethylpentyl)phosphinate

**CAS Number:** n/a

**Product Number:** IL-0334-TG

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
Phone: +49-(0)7131-89839-0  
Fax: +49-(0)7131-89839-109  
Email: info@iolitec.de

## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>95%	
1-Dodecyl-3-methylimidazolium (IC)	>95%	
Bis(2,4,4-trimethylpentyl)phosphinate (IC)	>95%	
Water (KF)	<2%	
Appearance	Yellow to orange low melting solid	
Date	15.12.2023	