

# CERTIFICATE OF ANALYSIS

**Product Name:** Trihexyltetradecylphosphonium  
bis(fluorosulfonyl)imide

**CAS Number:** 2253165-55-6

**Product Number:** IN-0044-HP

**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	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	>98%	
<b>Bis(fluorosulfonyl)imide (IC)</b>	>98%	
<b>Halides (IC)</b>	<1%	
<b>Water (KF)</b>	<0.5%	
<b>Appearance</b>	Colourless to yellow liquid	
<b>Date</b>	11.09.2023	