

# CERTIFICATE OF ANALYSIS

**Product Name:** Trihexyltetradecylphosphonium  
tricyanomethanide

**CAS Number:** 855788-60-2

**Product Number:** IN-0038-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	
Identity (NMR, IR)	pass	
Assay (NMR)	>98%	
Trihexyltetradecylphosphonium (IC)	>98%	
Tricyanomethanide (IC)	>98%	
Halides (IC)	<1000 ppm	
Water (KF)	<1000 ppm	
Appearance	Yellow to orange liquid	
Date	01.08.2014	