

## Certificate of Analysis

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System  
Standard ISO9001:2015 by LRQA. Certificate Number. 10551915

Product No.:	L19749
LOT Number:	10252752
CAS Number:	79917-90-1
Description	1-n-Butyl-3-methylimidazoliumchloride, 96%
Quality Test/Release Date:	21/10/2024
Retest Date:	Oct/2029
Country of Origin:	Germany

Result Name	Test Value
Appearance:	White powder and lumps
Melting Point:	69.0-71.1°C
Assay (Titration ex chloride):	99.8%
Assay (HPLC):	99.8%
Identification (FTIR):	Conforms



**Date printed:** 21 October, 2024  
Paul Coleman, Quality Control Team Leader