

# Certificate of analysis

Product No.: H27177  
Product: 1-n-Butyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl) imide, 98%  
Lot No.: 10206686

Appearance: Clear very pale yellow liquid

Water Content (Karl-Fischer): 54ppm

Refractive index: 1.4243 @20°C

Assay: >99% (by NMR)

Identification (FTIR): Conforms

Proton NMR: Conforms

This document has been electronically generated and does not require a signature.

Order our products online [www.alfa.com](http://www.alfa.com)

**ThermoFisher**  
S C I E N T I F I C