

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	39769
Product	1-Butyl-3-methylimidazolium
Lot Number	003276-27360
CAS Number	174899-83-3
Molecular Formula	C ₁₀ H ₁₅ F ₆ N ₃ O ₄ S ₂
Molecular Weight	419.36

Appearance	Clear liquid
Color (APHA)	120
Anion	Halides : < 10 ppm
Water Content (Karl Fisher)	12.3 ppm
Conductivity	4.68 V
Related Substances	1-alkylimidazole : < 10 ppm
Assay	99.77%
Purity by HPLC	99.45%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager