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Certificate of Analysis

Catalogue Number	39772
Lot Number	003293-002115-1-0010
Product	1-Butyl-3-methylimidazolium dicyanamide
CAS Number	448245-52-1
Molecular Formula	C ₁₀ H ₁₅ N ₅
Molecular Weight	205.27

Appearance	Yellow to orange liquid
Water Content (Karl Fisher)	1211 ppm
Infrared Spectrum	Conforms to structure
Related Substances	Halides : < 2%
¹H NMR	Conforms to structure
Assay	99.3% (1-Butyl-3-methylimidazolium) 99% (Dicyanamide)
Purity	> 98% (NMR)
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