

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 1-Butyl-3-methylimidazolium thiocyanate,95%

ITEM NUMBER: B102306
BRAND: Aladdin
CAS NUMBER: 344790-87-0
MDL NUMBER: MFCD06798181
FORMULA: C₉H₁₅N₃S
MOLECULAR WEIGHT: 197.30

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	yellow liquid		
Proton NMR spectrum	Conforms to Structure		
Purity(HPLC)	95 %	100 %	100 %
Refractive index n ₂₀ /D	1.538	1.542	1.542
Specific gravity (20/20 ° C)	1.072	1.076	1.076
Water by Karl Fischer	0 %	1 %	1 %