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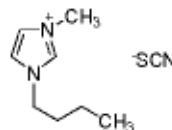
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Product Specification

Product Name: 1-Butyl-3-methylimidazolium thiocyanate for energy applications, ≥95%

Product Number: **724408**
 CAS Number: 344790-87-0

Formula: C₉H₁₅N₃S
 Formula Weight: 197.3 AMU



TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Carbon	52.0- 57.6 %
Nitrogen	20.2- 22.4 %
Sulfur (S)	15.4- 17.1 %
Water Content	≤1.0 %
Miscellaneous Assay Anion Traces: Chloride(Cl-)	≤1.0 %

Remarks:

Specification Date : 11/02/2010

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.