

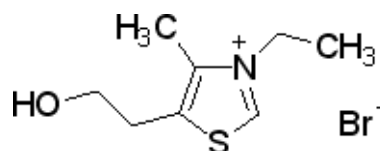
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Product Specification

Product Name:
3-Ethyl-5-(2-hydroxyethyl)-4-methylthiazolium bromide - ≥98%

Product Number: **331244**
CAS Number: 54016-70-5
MDL: MFCD00040549
Formula: C₈H₁₄BrNOS
Formula Weight: 252.17 g/mol



TEST	Specification
Appearance (Color) Off-White to Orange to Tan	Conforms to Requirements
Appearance (Form) Powder, Crystals, Crystalline Powder and/or Chunks	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Titration by AgNO ₃	98.0 - 102.0 %
Water (by Karl Fischer)	≤ 0.2 %

Specification: PRD.0.ZQ5.10000023113

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.