

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 15:31:30
 Date of Next Testing: 2029-09-18 15:31:30
 Product Name: **3-Benzyl-5-(2-hydroxyethyl)-4-methylthiazolium chloride**
 CAS Number: 4568-71-2
 Specifications & Purity: $\geq 98\%$
 Lot #: L2110339
 SKU #: **B109624**
 Version: **1**
 Analysis #: **574040**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.06700 %
Melting point	142-145 (°C)	142.63800 °C
Appearance (B109624)	White to light orange powder, crystals and/or chunk	White to light orange powder, crystals and/or chunk
Solubility in H ₂ O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
 QA & QC Manager