

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-14 15:05:01

Date of Next Testing: 2028-05-13 15:05:01

Product Name: **3-Benzyl-5-(2-hydroxyethyl)-4-methylthiazolium chloride**

CAS Number: 4568-71-2

Specifications & Purity: $\geq 98\%$

Lot #: D2428119

SKU #: **B109624**

Version: **1**

Analysis #: **335481**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	101.21000 %
Melting point	142-145 (°C)	142.10000 °C
Proton NMR spectrum	Conforms to structure	Conforms to Structure
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



John Su
QA & QC Manager