

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-04 21:27:49

Date of Next Testing: 2026-08-03 21:27:49

Product Name: **Domiphen bromide**

CAS Number: 538-71-6

Specifications & Purity: $\geq 97\%$

Lot #: H2203305

SKU #: **D113195**

Version: **0**

Analysis #: **104574**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	100.45000 %
Sulfate Ash	0-0.1 (%)	0.08500 %
Loss on drying	0-1 (%)	0.06600 %
Melting point	112-117 (°C)	112.05000 °C
Appearance (D113195)	white powder	White powder
Solubility in CHCL ₃ , Colorless, Clear, 25mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager