

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 09:11:24

Date of Next Testing: 2029-09-10 09:11:24

Product Name: **Domiphen bromide**

CAS Number: 538-71-6

Specifications & Purity: $\geq 97\%$

Lot #: I2505150

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