

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-23 13:12:03

Date of Next Testing: 2030-06-22 13:12:03

Product Name: **Domiphen bromide**

CAS Number: 538-71-6

Specifications & Purity: $\geq 97\%$

Lot #: L1806149

SKU #: **D113195**

Version: **0**

Analysis #: **724020**

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

Parameter	Limit Values	Result
Melting point	112-117 (°C)	112.35800 °C
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	99.48000 %
Sulfate Ash	0-0.1 (%)	0.01590 %
Loss on drying	0-1 (%)	0.41480 %
Appearance (D113195)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless, Clear, 25mg/ml	pass	Pass



John Su
QA & QC Manager