

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-01 15:54:02

Date of Next Testing: 2027-07-31 15:54:02

Product Name: **Domiphen bromide**

CAS Number: 538-71-6

Specifications & Purity: $\geq 97\%$

Lot #: J1922139

SKU #: **D113195**

Version: **0**

Analysis #: **258210**

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

Parameter	Limit Values	Result
Melting point	112-117 (°C)	112.52000 °C
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	99.50420 %
Sulfate Ash	0-0.1 (%)	0.02000 %
Loss on drying	0-1 (%)	0.42000 %
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