

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-27 14:45:18
 Date of Next Testing: 2028-11-26 14:45:18
 Product Name: **Dimemorfan phosphate**
 CAS Number: 36304-84-4
 Specifications & Purity: $\geq 98\%$
 Lot #: B2313363
 SKU #: **D413262**
 Version: **1**
 Analysis #: **608566**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.26600 %
Specific Rotation $[\alpha]_{25/D}$ (C=1g/100ml MeOH)	25-27 ($^{\circ}$)	25.03000 $^{\circ}$
Appearance(D413262)	white to off white powder or solid	white to off white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager