

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-25 16:19:23  
Date of Next Testing: 2025-06-24 16:19:23  
Product Name: **4-Nitrobenzyl 6-(1-hydroxyethyl)-3,7-dioxo -1-azabicyclo[3.2.0]heptane-2-carboxylate**  
CAS Number: 74288-40-7  
Specifications & Purity: 98%  
Lot #: F2224491  
SKU #: **E189196**  
Analysis: **091303**  
Storage Temperature: Store at -20°C

| Parameter           | Limit Values  | Result  |
|---------------------|---|---|
| Purity(HPLC)        | 98-100 (%)  | 98.04500 %  |
| Proton NMR spectrum | Conforms to Structure   | Conforms to Structure   |
| Appearance(E189196) | White to off-white to Pale Beige to gray Powder, Crystals or Chunks | White to off-white to Pale Beige to gray Powder, Crystals or Chunks |



John Su  
QA & QC Manager