

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-21 14:41:56
Date of Next Testing: 2030-05-20 14:41:56
Product Name: **N-Butyl-N-(4-hydroxybutyl)nitrosamine**
CAS Number: 3817-11-6
Specifications & Purity: $\geq 90\%$ (GC)
Lot #: G2229304
SKU #: **N159735**
Version: **0**
Analysis #: **708452**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.47-1.474	1.47130
Density (20°C)	1.006-1.014	1.00860
Purity(GC)	90-100 (%)	96.09080 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager