

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 11:06:19
Date of Next Testing: 2029-08-04 11:06:19
Product Name: **N-Butyl-N-(4-hydroxybutyl)nitrosamine**
CAS Number: 3817-11-6
Specifications & Purity: $\geq 90\%$ (GC)
Lot #: G2530604
SKU #: **N159735**
Version: **0**
Analysis #: **547443**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.47-1.474	1.47
Density (20°C)	1.006-1.014	1.01
Purity(GC)	90-100 (%)	93.76%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager