

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-30 17:29:03

Date of Next Testing: 2028-05-29 17:29:03

Product Name: **Benzophenone imine**

CAS Number: 1013-88-3

Specifications & Purity: $\geq 95\%$

Lot #: E2411221

SKU #: **B121782**

Version: **0**

Analysis #: **339812**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	99.77000 %
Refractive index n ₂₀ /D	1.615-1.619	1.61510
Density (20°C)	1.084-1.087	1.08430
Purity(Titration by HClO ₄)	94.5-105.5 (%)	97.30000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (B121782)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager