

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-07 14:45:56

Date of Next Testing: 2025-08-06 14:45:56

Product Name: **Butylferrocene**

CAS Number: 31904-29-7

Specifications &amp; Purity: &gt;99.0%(GC)

Lot #: K2105128

SKU #: **B152385****Analysis: 261058**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.576-1.58	1.58
Purity(GC)	99-100 (%)	99.22 %
Density (20°C)	1.189-1.193	1.19
Appearance (B152385)	yellow to dark yellow-red liquid	yellow to dark yellow-red liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager