

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-09 11:55:45

Date of Next Testing: 2025-05-08 11:55:45

Product Name: **Pentafluoroiodobenzene**

CAS Number: 827-15-6

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: D2326917

SKU #: **P137057**

Version: **1**

Analysis #: **195832**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                  | Result                        |
|-------------------------------------|-------------------------------|-------------------------------|
| Purity(GC)                          | 98-100 (%)                    | 99.60000 %                    |
| Refractive index n <sub>20</sub> /D | 1.493-1.497                   | 1.49672                       |
| Appearance (P137057)                | Colorless to Light Red Liquid | Colorless to Light Red Liquid |
| Infrared spectrum                   | Conforms to Structure         | Conforms to Structure         |
| FNMR spectrum                       | Conforms to structure         | Conforms to Structure         |



John Su  
QA & QC Manager