

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-11 15:37:31
 Date of Next Testing: 2025-03-31 15:37:31
 Product Name: **3,5-Difluorobenzaldehyde**
 CAS Number: 32085-88-4
 Specifications & Purity: $\geq 98\%$
 Lot #: I1925173
 SKU #: **D120912**
 Version: **3**
 Analysis #: **209172**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.00000 %
Crystallization point	23-26 (°C)	25.00000 °C
Refractive index n _{20/D}	1.491-1.495	1.49300
Appearance (D120912)	Colorless to yellow to orange liquid or white powder or solid	Colorless to yellow to orange liquid or white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager