

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 18:19:25
Date of Next Testing: 2026-12-08 18:19:25
Product Name: **Pioglitazone Hydrochloride**
CAS Number: 112529-15-4
Specifications & Purity: 98%
Lot #: H2309575
SKU #: **P121082**
Analysis: **165721**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-----------------------------|---|---|
| Purity(HPLC) | 98-100 (%) | 98.15900 % |
| Purity(with Total Nitrogen) | 98-100 (%) | 98.08 % |
| Melting point | 189-195 (°C) | 192.40000 °C |
| Appearance (P121082) | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager