

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-16 18:53:21
 Date of Next Testing: 2029-06-15 18:53:21
 Product Name: **Amygdalin**
 CAS Number: 29883-15-6
 Specifications & Purity: BioReagent, ≥97%(HPLC)
 Lot #: F2609176
 SKU #: **A755605**
 Version: **1**
 Analysis #: **729014**
 Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Purity(HPLC area) | 97-100 (%) | 99.73700 % |
| Loss on drying | 0-7.5 (%) | 2.00000 % |
| Ignition Residue | 0-0.2 (%) | 0.01000 % |
| Calcium(Ca) | 0-30 (ppm) | 22.00000 ppm |
| Cadmium(Cd) | 0-5 (ppm) | 2.00000 ppm |
| Cobalt(Co) | 0-5 (ppm) | 1.00000 ppm |
| Chromium(Cr) | 0-5 (ppm) | 5.00000 ppm |
| Copper(Cu) | 0-5 (ppm) | 3.00000 ppm |
| Iron(Fe) | 0-5 (ppm) | 1.50000 ppm |
| Potassium(K) | 0-300 (ppm) | 0.00000 ppm |
| Magnesium(Mg) | 0-5 (ppm) | 0.00000 ppm |
| Manganese(Mn) | 0-5 (ppm) | 0.00000 ppm |
| Sodium(Na) | 0-50 (ppm) | 0.00000 ppm |
| Nickel(Ni) | 0-5 (ppm) | 0.00000 ppm |
| Lead(Pb) | 0-5 (ppm) | 0.00000 ppm |
| Zinc(Zn) | 0-5 (ppm) | 0.00000 ppm |
| Total sulfur as SO4 (ICP) | 0-300 (ppm) | 0.00000 ppm |
| Chloride (Cl-) | 0-50 (ppm) | 0.00000 ppm |
| Appearance(A755605) | White to Off White Powder | White to Off White Powder |
| LC-MS for identification | Conforms | Conforms |
| Solubility(0.1g/ml in H2O , hot,Colorless Clear to Slightly Hazy) | pass | Pass |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager