



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 027201 CAS Number: [29883-15-6]  
Product Name: **AMYGDALIN** Lot Number: AH-160829  
(Laetrile; Vitamin B17)  
Molecular Weight: 457.43 Chemical Formula: C<sub>20</sub>H<sub>27</sub>NO<sub>11</sub>  
Botanical Source: Prunus armeniaca. L Part Used: Seed

ITEMS	SPECIFICATI	RESULTS	METHODS
Assay	≥98.0%	98.94%	HPLC
Appearance	White Crystalline	Conform	Visual
Loss on Drying	≤5.0%	1.65 %	CP2010
Ashes	≤0.5%	0.32 %	CP2010
Mesh	80 mesh	100% pass	80 mesh
Melting Point	223°C~226°C	Confirm	CP2010
Total Heavy Metals	≤20ppm	Conform	AAS
As	≤1ppm	Conform	AAS
Pb	≤1ppm	Conform	AAS
Hg	≤1ppm	Conform	AAS
Cd	≤1ppm	Conform	AAS
Total Plate Count	<100/g	Conform	AOAC
Yeast & Mold	<10/g	Conform	AOAC
E.Coli	Negative	Conform	AOAC
Salmonella	Negative	Conform	AOAC
Staphylococcus	Negative	Conform	AOAC
Arlatoxins	≤0.2ppb	Conform	AOAC

**Storage:** store in cool & dry place, keep away from strong light and heat

**Stability:** 24 months when properly stored

