

CERTIFICATE OF ANALYSIS

PRODUCT: ETHANOL ABSOLUTE PRONALYS AR

PRODUCT CODE: BSPEL975.20

BATCH NO. : 366324 DATE MANUFACTURED: 8/01/2021

<u>Properties</u>	<u>Specification</u>	<u>Result</u>
Assay:	99.5% v/v min.	100.0%
Colour (APHA)	≤ 10	≤ 10
Water	≤ 0.2%	≤ 0.2%
R.A.E.	≤ 0.001%	≤ 0.001%
Titratable acid	≤ 0.0005 meq/g	≤ 0.0005 meq/g
Titratable Base	≤ 0.0002 meq/g	≤ 0.0002 meq/g
Acetone, isopropyl alcohol	passes test	Pass
Solubility in water	Passes test	Pass
Methanol (CH3OH)	≤ 0.1%	≤ 0.1%
Al, K, Sn	≤ 0.00001% each	≤ 0.00001% each
Subs. darkened by H2SO4	passes test	Pass
Subs. Red KMnO4	passes test	Pass
Cu, Mg	≤ 0.00005% each	≤ 0.00005% each
Ba,B,Cr,Co,Mn,Ni,Mo,Sr,Ti,V,Zr	≤ 0.000002% each	≤ 0.000002% each
Cd, Pb	≤ 0.000002% each	≤ 0.000002% each
Ca	≤ 0.0002%	≤ 0.0002%
Fe,Zn	≤ 0.0001% each	≤ 0.0001% each
Na	≤0.002% each	≤0.002% each

CONFORMS TO ACS

Retest Date: January 2026

11/01/2021

Signed:



Compliance Manager