

Certificate Of Analysis

Name: Acetone Issue Report Date: 2025-08-01
Catalog No: AS1112-814 Retest Date: 2030-07-27
Grade: HPLC Produce Date: 2025-07-29
Tedia Lot: 25076383

This is to certify that this lot was tested and found to comply with the specifications for the product. The following are the actual analytical results obtained.

TestName	Limits	Actual
Aldehydes-(as Formaldehyde)	Max 0.002 %	< 0.002 %
Assay (by GC-FID)-(Corrected for Water)	Min 99.5 %	99.98 %
Color	Max 10.0 APHA	5 APHA
Isopropyl alcohol	Max 0.05 %	0.005 %
Methyl alcohol	Max 0.05 %	0.03 %
Residue after evaporation	Max 5.0 ppm	0.5 ppm
Solubility in water	Passes Test	Passes Test
Substances reducing Permanganate	Passes Test	Passes Test
Titration acid	Max 0.0003 meq/g	0.0001 meq/g
Titration base	Max 0.0006 meq/g	0.00006 meq/g
Water	Max 0.5 %	0.23 %
Optical absorbance at-330 nm	Max 1.0 AU	0.74 AU
Optical absorbance at-340 nm	Max 0.1 AU	0.05 AU
Optical absorbance at-350 nm	Max 0.01 AU	0.004 AU
Optical absorbance at-375 nm	Max 0.005 AU	< 0.001 AU
Optical absorbance at-400 nm	Max 0.005 AU	< 0.001 AU

He. Juanjuan

Chemist Name

Tedia Company, Inc., certifies that this product was derived from synthetic raw materials and the manufacturing process excluded contamination with any animal products.