

Certificate of Analysis

Product Name:

Sodium tungstate dihydrate - ACS reagent, ≥99%

Product Number: 223336
Batch Number: MKCW6442
Brand: SIGALD
CAS Number: 10213-10-2
MDL Number: MFCD00149190
Formula: Na₂O₄W · 2H₂O
Formula Weight: 329.85 g/mol
Quality Release Date: 25 SEP 2024
Recommended Retest Date: SEP 2028



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Crystals
ICP Major Analysis	Confirmed	Confirmed
Confirms Na and W Components		
Gravimetric Analysis	99.0 - 101.0 %	99.0 %
Insoluble Matter	≤ 0.01 %	< 0.01 %
Chloride Content	≤ 0.005 %	0.002 %
Assay	≤ 0.001 %	< 0.001 %
Heavy Metals(as Lead) and Iron		
Molybdenum (Mo)	≤ 0.001 %	< 0.001 %
Sulfate (SO ₄)	≤ 0.01 %	< 0.01 %
Titrateable Base	≤ 0.02 meq	< 0.02 meq
Meets ACS Requirements	Current ACS Specification	Conforms
Recommended Retest Period	-----	-----
4 Years		



Larry Coers, Director
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

