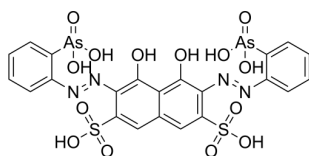


Certificate of Analysis

Compound Information

Product Name:	Arsenazo III[Spectrophotometric reagents for uranium, thorium, zirconium and other metals, and indicators for sulfate titration with barium precipitation]
Cat. No.:	1239735
CAS No.:	1668-00-4
Molecular Formula:	C ₂₂ H ₁₈ As ₂ N ₄ O ₁₄ S ₂
Molecular Weight:	776.37
Chemical Structure:	



Batch Information

Batch No.:	Lg0911303120
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-09-11
Retest Date:	2026-09-10
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Brown to black (Solid)	Brown (Solid)
Maximum Absorption Wavelength, λ_{max}/(nm):	569-576 (pH10.0)	qualified
Spec. Absorptivity:	300-450 (pH10.0)	qualified
Loss On Drying, ω/%:	≤10.0	2.0%
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

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