

Certificate Of Analysis

Product Name	Nickel(II) acetylacetonate	Batch No.	2303161556
Sample Qty Base	1000.15KGS	MFG. Date	2023.03.16
Report Date	2023.03.17	EXP. Date	2025.03.15
CASNO	3264-82-2	Packing	25 KGS / Drum
Item	Standard	Test Results	
Appearance	A green crystalline	Complies	
Solubility	Sparingly soluble in 0.1 N sodium hydroxide solution, slightly soluble in water and 0.1 N hydrochloric acid, practically insoluble in ethanol.	Complies	
Identification	A. Infrared Absorption	Complies	
	B. The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation obtained as directed in the Assay	Complies	
Appearance of Solution	The solution should be clear and colorless, if opalescent, should not more opalescent than reference 1; if colored, not more intensely colored than Y2.	Complies	
Loss On Drying,%	≤1.0	0.43	
In solubles in hot Toluene,%	≤0.5	0.2	
Nickel content,%	22.0-22.9	22.4	
Assay,%	≥99.0	99.1	
Storage	Preserve in a tightly closed container and protected from light	Complies	
Conclusion	The batch conforms to the QB/T 8277-87 standard.		

Reported By: 張麗川 Checked By: 程雪 QC Manager: 郭毅軍 QA Manager: 牛建國

