



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 二甲苯偶氮紫I[镁用分光光度试剂]

英文名称(English Name) : 1-Azo-2-Hydroxy-3-(2,4-Dimethylcarboxyanilido)Naphthalene-1-(2-Hydroxybenzene-5-Sulfonic Acid) Sodium Salt

分子式(Molecular Formula) : C₂₅H₂₀N₃NaO₆S

分子量(Molecular Wt) : 513.5

CAS : 14936-97-1

储存条件(Storage Condition) : RT

货号(Item No) : Y47016

批号 (Lot. Number) : LY463514

检测日期(Date of Testing) : 2026-05-14

复测日期(Date of Retesting) : 2029-05-13

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Dark red to Brown powder to crystals	Dark red to Brown powder
Absorbance	min. 0.450[14 mg/L, Borate buffer+EtOH(50 vol%), 600.0 to 610.0 nm](calcd.on dried substance)	Conform

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

