



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：脂肪棕 B

英文名称(English Name)：Solvent Red 3

分子式(Molecular Formula)：C18H16N2O2

CAS：6535-42-8

货号(Item No)：S55022

检测日期(Date of Testing)：2026-01-16

分子量(Molecular Wt)：292.33

储存条件(Storage Condition)：RT

批号 (Lot. Number)：LS435378

复测日期(Date of Retesting)：2029-01-15

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Brown to Dark Brown Solid	Brown to Dark Brown Solid
Solubility	1 mg/mL, EtOH	Clear,Brown to Red- Brown solution
Infrared spectrum	Conforms to Structure	Conforms to Structure
$\lambda_{\max}$ (0.01 g/L, EtOH)	406-409 nm	408.0 nm
E1% (Lambda 406-409 nm, EtOH)	620-680	627.82609

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

