



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：灿烂绿

英文名称(English Name)：Brilliant green

分子式(Molecular Formula)：C27H34N2O4S

CAS：633-03-4

货号(Item No)：V32395

检测日期(Date of Testing)：2025-06-23

分子量(Molecular Wt)：482.63

储存条件(Storage Condition)：RT

批号 (Lot. Number)：KV386680

复测日期(Date of Retesting)：2028-06-22

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Green to blue-green powder, chunks	Green to blue-green powder, chunks
Purity	95% min	99.1 %
Loss on drying	0-5 (%)	3.00000 %
indicator PH	0.1-2.6	1.30000
Ignition Residue (as sulfate)	0-0.3 (%)	0.20000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu