



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : Vildagliptin Impurity 52

英文名称(English Name) : 1-Pyrrolidinecarboxylic acid, 4-oxo-2-(3-thiazolidinylcarbonyl)-, 1,1-dimethylethyl ester, (2S)-

分子式(Molecular Formula) : C₁₃H₂₀N₂O₄S

分子量(Molecular Wt) : 300.3739

CAS : 401564-36-1

储存条件(Storage Condition) : -20℃

货号(Item No) : S85274

批号 (Lot. Number) : D21HS204385

检测日期(Date of Testing) : 2025-12-21

复测日期(Date of Retesting) : 2028-12-20

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Faint brown powder	Faint brown powder
Assay	98% min	98.2%
Solubility	10mg/ml MeOH	Clear , colorless to light yellow solution

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

