



西安菲斯弗生物科技有限公司
Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Tripeleennamine hydrochloride

CAS: 154-69-8

Batch Number: FTF0241217 Batch Quantity: 50kg

Manufacture Date: Dec.15th,2024 Analysis Date: Dec.16th,2024 Certificate Date: Dec.17th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Test Item	Specification	Result
Appearance	White or off-white crystalline powder	White crystalline powder
Identification	Complies with IR spectrum	Complies
Melting Point	192-193°C	192.5-193.0°C
Purity(HPLC)	≥98.0%	99.2%
Water Content	≤0.5%	0.28%
Residue on Ignition	≤0.1%	0.05%
Heavy Metals(Pb)	≤10 ppm	<5 ppm
Individual Impurity	≤0.5%	0.18%
Total Impurities	≤2.0%	0.55%
Solubility	Soluble in methanol,slightly soluble in water	Complies

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

