



Ningxia Joie Material Co.,Ltd.

Qiyuan Road, Ningdong Energy Chemical Base New Materials Park,

Yinchuan, Ningxia, China

分析单

CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------------|--------------------------------|--------------------------------|---------------------------|
| 产品名称 Product Name | 2-甲基咪唑 2-Methylimidazole | 批号 Batch No. | 2107001 |
| 包装 Packing | 25kg/桶 25kg/Drum | 数量 Quantity | 2000kg |
| 生产日期 Manu. date | 2021.07.01 Jul.01.2021 | 复验期 Retest date | 2023.06.30 Jun.30.2023 |
| 参考标准 Standard | Q/640181CALE 001-2019 | | |
| 检验结果 Results of Examination | | | |
| 项目 Items | 规格 Specifications | 结果 Results | |
| 性状 Characteristics | 白色结晶粉末 White crystal powder | 白色结晶粉末 White crystal powder | |
| 熔点 Melting point | 140.3-148.0℃ | 144.4~145.6℃ | |
| 水分 Water | ≤0.2% | 0.11% | |
| 含量 Assay (GC) | ≥99.5% | 99.85% | |

结论：符合 Q/640181CALE 001-2019 标准要求

Conclusion: Comply with the requirement of "Q/640181CALE 001-2019"

Storage:

Keep container dry, avoid breakage.

Keep away from rain and hot sunshine during transportation.

分析人/日期
Analyzed by QC/Date

批准人/日期
Approved by QA/Date

检验员02

检验员01



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分析单

CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------------|--------------------------------|--------------------------------|---------------------------|
| 产品名称 Product Name | 2-甲基咪唑 2-Methylimidazole | 批号 Batch No. | 2107002 |
| 包装 Packing | 25kg/桶 25kg/Drum | 数量 Quantity | 2000kg |
| 生产日期 Manu. date | 2021.07.02 Jul.02.2021 | 复验期 Retest date | 2023.07.01 Jul.01.2023 |
| 参考标准 Standard | Q/640181CALE 001-2019 | | |
| 检验结果 Results of Examination | | | |
| 项目 Items | 规格 Specifications | 结果 Results | |
| 性状 Characteristics | 白色结晶粉末 White crystal powder | 白色结晶粉末 White crystal powder | |
| 熔点 Melting point | 140.3-148.0℃ | 144.4~145.5℃ | |
| 水分 Water | ≤0.2% | 0.10% | |
| 含量 Assay (GC) | ≥99.5% | 99.84% | |

结论：符合 Q/640181CALE 001-2019 标准要求

Conclusion: Comply with the requirement of "Q/640181CALE 001-2019"

Storage:

Keep container dry, avoid breakage.

Keep away from rain and hot sunshine during transportation.

分析人/日期
Analyzed by QC/Date

批准人/日期
Approved by QA/Date

检验员02

检验员01



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Yinchuan, Ningxia, China

分析单

CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------------|--------------------------------|--------------------------------|---------------------------|
| 产品名称 Product Name | 2-甲基咪唑 2-Methylimidazole | 批号 Batch No. | 2107003 |
| 包装 Packing | 25kg/桶 25kg/Drum | 数量 Quantity | 2000kg |
| 生产日期 Manu. date | 2021.07.03 Jul.03.2021 | 复验期 Retest date | 2023.07.02 Jul.02.2023 |
| 参考标准 Standard | Q/640181CALE 001-2019 | | |
| 检验结果 Results of Examination | | | |
| 项目 Items | 规格 Specifications | 结果 Results | |
| 性状 Characteristics | 白色结晶粉末 White crystal powder | 白色结晶粉末 White crystal powder | |
| 熔点 Melting point | 140.3-148.0℃ | 144.5~145.5℃ | |
| 水分 Water | ≤0.2% | 0.10% | |
| 含量 Assay (GC) | ≥99.5% | 99.82% | |

结论：符合 Q/640181CALE 001-2019 标准要求

Conclusion: Comply with the requirement of "Q/640181CALE 001-2019"

Storage:

Keep container dry, avoid breakage.

Keep away from rain and hot sunshine during transportation.

分析人/日期
Analyzed by QC/Date

批准人/日期
Approved by QA/Date

检验员02

检验员01



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分析单

CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------------|--------------------------------|--------------------------------|---------------------------|
| 产品名称 Product Name | 2-甲基咪唑 2-Methylimidazole | 批号 Batch No. | 2107004 |
| 包装 Packing | 25kg/桶 25kg/Drum | 数量 Quantity | 750kg |
| 生产日期 Manu. date | 2021.07.04 Jul.04.2021 | 复验期 Retest date | 2023.07.03 Jul.03.2023 |
| 参考标准 Standard | Q/640181CALE 001-2019 | | |
| 检验结果 Results of Examination | | | |
| 项目 Items | 规格 Specifications | 结果 Results | |
| 性状 Characteristics | 白色结晶粉末 White crystal powder | 白色结晶粉末 White crystal powder | |
| 熔点 Melting point | 140.3-148.0℃ | 144.4~145.5℃ | |
| 水分 Water | ≤0.2% | 0.10% | |
| 含量 Assay (GC) | ≥99.5% | 99.85% | |

结论：符合 Q/640181CALE 001-2019 标准要求

Conclusion: Comply with the requirement of "Q/640181CALE 001-2019"

Storage:

Keep container dry, avoid breakage.

Keep away from rain and hot sunshine during transportation.

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Approved by QA/Date

检验员02

检验员01