

中祺进出口有限公司  
SINO-RESOURCE  
IMP. & EXP. CO.,LTD.

ADD:9FL. WENHUA MANSION, NO. 488 ZHENMING ROAD, NINGBO, CHINA

TEL:+86 574 87326409/87194796 FAX:+86 574 87307052

**Certificate of Quality and Analysis**

**THIS IS TO CERTIFY THAT THE BELOW PRODUCTS WERE TESTED AND FOLLOWING RESULTS HAVE OBTAINED:**

**PRODUCT: R22 (CHLORODIFLUOROMETHANE)**

**SPECIFICATION:**

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Appearance</b>           | <b>Colorless, muddyless</b> |
| <b>Odor</b>                 | <b>Odorless</b>             |
| <b>Purity</b>               | <b>99.92% Min</b>           |
| <b>Moisture</b>             | <b>8ppmMax</b>              |
| <b>Acidity (as HCl)</b>     | <b>0.00001% Max</b>         |
| <b>High boiling residue</b> | <b>0.01%Max</b>             |

For and on behalf of  
SINO-RESOURCE IMP. & EXP. CO., LTD.

  
Authorized Signature(s)

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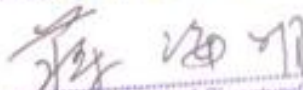
**Certificate of Quality and Analysis**

**THIS IS TO CERTIFY THAT THE BELOW PRODUCTS WERE  
TESTED AND FOLLOWING RESULTS HAVE OBTAINED:**

**PRODUCT: R32 (difluoromethane)**

**SPECIFICATION:**

|                             |                            |
|-----------------------------|----------------------------|
| <b>Appearance</b>           | <b>Clear and Colorless</b> |
| <b>Purity</b>               | <b>99.9% Min</b>           |
| <b>Moisture</b>             | <b>8ppmMax</b>             |
| <b>Acidity (as HCl)</b>     | <b>0.0001% Max</b>         |
| <b>High boiling residue</b> | <b>0.01%Max</b>            |

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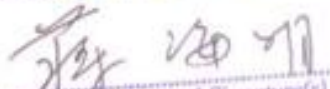
**THIS IS TO CERTIFY THAT THE BELOW PRODUCTS WERE  
TESTED AND FOLLOWING RESULTS HAVE OBTAINED:**

**PRODUCT: R134A (1, 1, 1, 2-TETRAFLUORETHANE)**

**SPECIFICATION:**

|                             |                            |
|-----------------------------|----------------------------|
| <b>Appearance</b>           | <b>Clear and Colorless</b> |
| <b>Purity</b>               | <b>99.96% Min</b>          |
| <b>Moisture</b>             | <b>9ppmMax</b>             |
| <b>Acidity (as HCl)</b>     | <b>0.00001% Max</b>        |
| <b>High boiling residue</b> | <b>0.01%Max</b>            |

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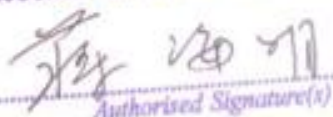
**THIS IS TO CERTIFY THAT THE BELOW PRODUCTS WERE  
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**PRODUCT: Isobutane R600A**

**SPECIFICATION:**

|                      |                                  |
|----------------------|----------------------------------|
| <b>Appearance</b>    | <b>Colorless and Transparent</b> |
| <b>Odor</b>          | <b>Odorless</b>                  |
| <b>Purity</b>        | <b>99.91%</b>                    |
| <b>Moisture</b>      | <b>7ppmMax</b>                   |
| <b>Acidity (HCl)</b> | <b>0.00001% Max</b>              |
| <b>Residue</b>       | <b>0.01%</b>                     |

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