

Chem-Impex International, Inc.

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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

| | |
|-------------------------|---|
| Catalogue Number | 23023 |
| Product | <i>N</i>-[2-Iodoethyl]trifluoroacetamide |

| | |
|-------------------|---------------|
| Lot Number | 000603-080213 |
|-------------------|---------------|

| | |
|-------------------|------------|
| CAS Number | 67680-56-2 |
|-------------------|------------|

| | |
|--------------------------|---|
| Molecular Formula | C ₄ H ₅ NOIF ₃ |
|--------------------------|---|

| | |
|-------------------------|-----|
| Molecular Weight | 267 |
|-------------------------|-----|

| | |
|-------------------|---------------------------|
| Appearance | White to off-white flakes |
|-------------------|---------------------------|

| | |
|----------------------|----------|
| Melting Point | 66-67 °C |
|----------------------|----------|

| | |
|--|----------------------------------|
| Elemental Analysis (Theory) | C = 17.99%, H = 1.88%, N = 5.24% |
|--|----------------------------------|

| | |
|---------------------------------------|----------------------------------|
| Elemental Analysis (Found) | C = 17.95%, H = 1.88%, N = 5.20% |
|---------------------------------------|----------------------------------|

| | |
|--------------------------|-----------------------|
| ¹H NMR | Conforms to structure |
|--------------------------|-----------------------|


| | |
|---------------|-------------|
| Purity | 99.5% (NMR) |
|---------------|-------------|

| | |
|----------------|-----------------|
| Storage | Store at 0-8 °C |
|----------------|-----------------|

| | |
|----------------|---|
| Remarks | See material safety data sheet for additional information |
|----------------|---|

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager