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Certificate of Analysis

| | |
|-------------------------|----------------------------|
| Catalogue Number | 28440 |
| Lot Number | 002194-025-182-0705 |
| Product | Abiraterone acetate |

| | |
|-------------------|-------------|
| CAS Number | 154229-18-2 |
|-------------------|-------------|

| | |
|--------------------------|---|
| Molecular Formula | C ₂₆ H ₃₃ NO ₂ |
|--------------------------|---|

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|-------------------------|--------|
| Molecular Weight | 391.55 |
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|-------------------|--------------|
| Appearance | White powder |
|-------------------|--------------|

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|----------------------|------------|
| Melting Point | 146-147 °C |
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|---------------------|-------------------------|
| Heavy Metals | ≤ 20 x 10 ⁻⁶ |
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|-----------------------------|----------------------------|
| Trace Metal Analysis | Pd: 0.6 x 10 ⁻⁶ |
|-----------------------------|----------------------------|

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|------------------------------------|-------|
| Water Content (Karl Fisher) | 0.05% |
|------------------------------------|-------|

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|--------------------------|-----------------------|
| Infrared Spectrum | Conforms to structure |
|--------------------------|-----------------------|

| | |
|--------------------------|--|
| Residual Solvents | Methanol: 0.08%; Dichloromethane: 0.003% |
|--------------------------|--|

| | |
|---------------------------|-------------------|
| Related Substances | Individual: 0.06% |
|---------------------------|-------------------|

| | |
|----------------------------|-------|
| Residue On Ignition | 0.03% |
|----------------------------|-------|

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

| | |
|--------------|--------|
| Assay | 99.71% |
|--------------|--------|

| | |
|---------------|--------|
| Purity | 99.76% |
|---------------|--------|

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

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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