

# SQL Query Analysis Report

Generated: 2025-12-28 10:50:01

Database: SQLITE

## 1. User Question

show the top 5 five more costly price product.

## 2. Generated SQL Query

```
SELECT
    product_id,
    product_name,
    price AS product_price,
    supplier
FROM products
```

[Text]

## 3. Query Validation

Status: PASSED

No issues found

## 4. Analysis Summary

Our top 5 most expensive products range from \$450 to \$1,299.99, with a total inventory value of \$4,249.96.

[Text]

## 5. Key Metrics

- Highest Priced Product: 1299.99 USD

[Text]

- Price Range Span: 849.99 USD

[Text]

## 6. Query Results

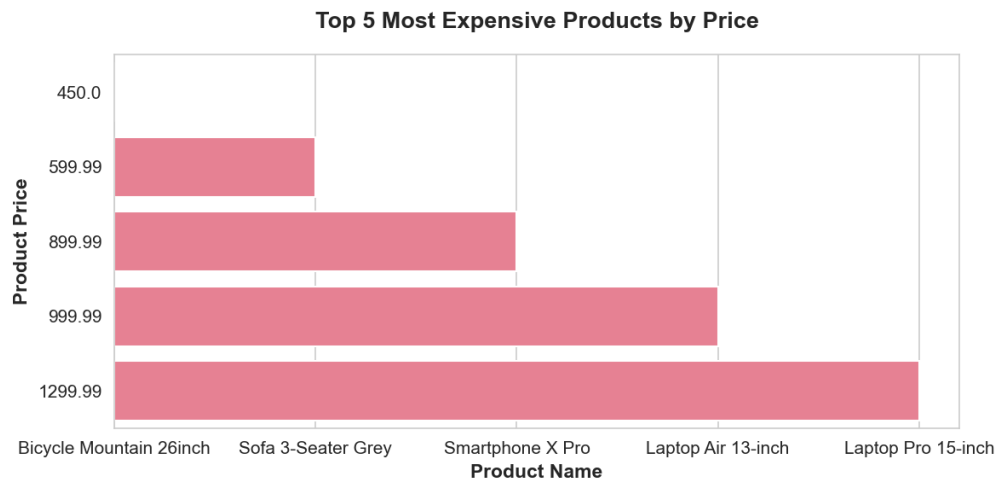
Total Records: 5 | Columns: 4

Product Id	Product Name	Product Price	Supplier
7	Laptop Pro 15-inch	1299.99	Tech Solutions
8	Laptop Air 13-inch	999.99	Tech Solutions
9	Smartphone X Pro	899.99	Mobile World
25	Sofa 3-Seater Grey	599.99	Home Furnish
24	Bicycle Mountain 26inch	450.0	Cycle World

## 8. Data Visualizations

Chart 1: Reveals pricing hierarchy and gaps between premium products, helping identify market positioning and

[Text



## 9. Process Log

OK Schema Analysis: Found 1 relevant tables - products

[Text r

OK SQL Generation: Query created

[Text r

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OK Query Validation: Passed

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OK Data Analysis: Generated 1 visualization specs

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-> Visualization: Processing 1 chart specification(s)

OK Visualization: Created 1 optimized charts

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OK Query Validation: Passed

OK Data Analysis: Generated 1 visualization specs

-> Created chart: chart\_0\_105001896388.png (horizontal\_bar)

-> PDF: Embedding 1 chart(s)

[Text r