

```
from django.test import TestCase

from .models import Product # Replace with your product model path

from .factories import ProductFactory # Assuming you have a factories.py file
```

```
class TestProductModel(TestCase):

    """Tests for the Product model."""

    def test_can_find_product_by_name(self):

        """Tests if a product can be retrieved by its exact name."""

        product_name = "Unique Product Name"

        # Create a product with a unique name

        product = ProductFactory.create(name=product_name)

        # Find the product by its name using exact match

        found_product = Product.objects.get(name=product_name)

        # Assert that the retrieved product matches the created one

        self.assertEqual(product, found_product)
```