


| | | |
|--|---|--------------------------------|
|  synerzine TM | Title: W2422 Product Specification | |
| | Document #: 02-1006 | Rev #: 001 |
| | Status: ACTIVE | Date Issued: 09/23/2019 |

Product Identifiers

| | |
|---------------|-------------|
| Product Name: | 2,4-XYLENOL |
|---------------|-------------|

| | | | | | |
|------------------|--------------|-------|----------|--------|-----|
| Synerzine Item # | W2422 | CAS # | 105-67-9 | FEMA # | N/A |
|------------------|--------------|-------|----------|--------|-----|

Material Properties

| | | | |
|-------------------|--------|----------------------|--------|
| Molecular Formula | C8H10O | Flash Point (°F, CC) | 205 |
| Molecular Weight | 122.17 | Boiling Point | 211°C |
| Shelf Life (days) | 730 | Physical State | Liquid |

| | |
|-----------------------|--|
| Solubility | Insoluble in water; soluble in alcohols. |
| Storage and Stability | Store in fully closed container in cool (~20°C) dry place. |
| Handling Precautions | Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame. |

Specified Critical Limits

| Critical Property | Test Method | UOM | Lower Limit | Upper Limit |
|-------------------|-------------------------|--------------------------|----------------------------|-------------|
| Color | Visual Analysis | None | Yellow | Brown |
| Odor | Organoleptic Analysis | None | Weak, smoky, roasted, dark | |
| Chemical Purity | Gas Chromatography | % | 98.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 1.005 | 1.015 |
| Refractive Index | Refractometric Analysis | nD20 | 1.537 | 1.539 |

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021