

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

<b>Catalogue Number</b>	38078
<b>Lot Number</b>	002197-230601
<b>Product</b>	<b>Mequitazine</b> 10-(Quinuclidin-3-ylmethyl)-10 <i>H</i> -phenothiazine 10-(1-Azabicyclo[2.2.2]oct-3-ylmethyl)-10 <i>H</i> -phenothiazine
<b>CAS Number</b>	29216-28-2
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>22</sub> N <sub>2</sub> S
<b>Molecular Weight</b>	322.47

---

<b>Appearance</b>	White crystals or crystalline powder
<b>Melting Point</b>	147.5 - 147.8 °C
<b>Heavy Metals</b>	< 20 ppm
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.2%
<b>Related Substances</b>	< 0.2%
<b>Residue On Ignition</b>	0.01%
<b>Assay</b>	99.5%
<b>Storage</b>	Store at 2 - 8 °C
<b>Remarks</b>	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