

# 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>	40633
<b>Product</b>	<b>1,3-Bis(2,6-diisopropylphenyl)imidazolium</b>
<b>Lot Number</b>	003041-20210112
	1,3-Bis(2,6-diisopropylphenyl)-1,3-dihydro-2H-imidazol-2-ylidene
<b>CAS Number</b>	250285-32-6
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>37</sub> N <sub>2</sub>
<b>Molecular Weight</b>	425.06

---

<b>Appearance</b>	Off-white solid
<b>Melting Point</b>	278 - 282 °C
<b>Solvent</b>	< 0.5%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.4%
<b>Storage</b>	Store at RT
<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