

Certificate of Analysis

Catalogue Number

KL-02-01375

Lot Number

KLAH00032

Product Name

Ropivacaine Related Compound A

Synonyms

Bupivacaine EP Impurity F HCl Salt; Ropivacaine EP Impurity H HCl Salt; Lidocaine EP Impurity A (HCl salt)

CAS Number

21436-98-6

Molecular Formula
 $C_8H_{11}N : HCl$
Molecular Weight

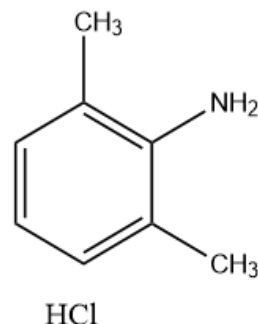
121.2 : 36.5 g/mol

Mfg. Date

06-08-2025

Re-Test Date

05-08-2028

Structure

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

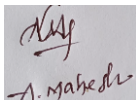
Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Pale-purple Solid	Pale-purple Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.80%
Identification by 1H NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	4.895%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	94.91%

Prepared by



Reviewed & Approved by



Note: Use for research & analytical purpose only. Not for human consumption

Kaaris Research Labs Private Limited, Shed No. 2B at Plot No.22, Road No. 17, IDA, Nacharam, Hyderabad-500 076

sales@kaarislabs.com, www.kaarislabs.com An ISO 9001-2015 Certified Company