

Certificate of Analysis

Date of Testing: 2022-09-03 14:25:46

Date of Next Testing: 2024-08-23 14:25:46

Product Name: **Benzoyl peroxide**

CAS Number: 94-36-0

Specifications & Purity: 75%, remainder water

Lot #: I2201191

SKU # **B104632**

Analysis: **126092**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Active Oxygen	4.82-5.08 (%)	4.83 %
HCl	0.02-0.06 (%)	0.04 %
Assay(Titration by Na ₂ S ₂ O ₃)	73-77(%)	75.48 %
Benzoic acid	0-1(%)	0.59900 %
Appearance (B104632)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager