

CERTIFICATE OF ANALYSIS

Material/Product Name	4-BROMO METHYL-2-CYANO BIPHENYL (BROMO OTBN)		
Batch Number	SCT/BRTN/01/2026-27		
Mfg. Date	Apr-2026	Retest Date	Mar-2027
CAS No.	114772-54-2		

S. No.	Test Parameter	Specification	Result
1	Description/Appearance	White to off white colour powder	White colour powder
2	Solubility	Soluble in Di chloromethane	Complies
3	Melting Range	125°C to 130°C	125°C-126°C
4	Loss on drying % w/w	NMT 1.0% w/w	0.16%
5	Purity By HPLC	NLT 98.0%	99.26%
6	4-Methyl-2-cyano biphenyl by HPLC	NMT 0.5%	0.49%
7	Dibromomethyl-2-cyano biphenyl by HPLC	NMT 0.5%	0.05%
8	Total impurities	NMT 2.0%	0.74%

Remarks	The material complies with the above specification
Storage Condition	Store in tightly sealed condition protected from moisture, and away from light

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Name	Varuna Kumar K	Rahul Arjun Kshirsagar	Bhargava Chowdary Jujjavarapu
Date	16 Sep 2026	16 Sep 2026	16 Sep 2026
Sign	<i>Varuna Kumar K</i> Varuna Kumar K (16 Sep 2026 06:48 PM IST)	<i>Rahul Arjun Kshirsagar</i> Rahul Arjun Kshirsagar (16 Sep 2026 06:59 PM IST)	<i>Bhargava Chowdary Jujjavarapu</i> Bhargava Chowdary Jujjavarapu (16 Sep 2026 07:18 PM IST)